

CONTRACT NAS1-98128

The following information has been determined to be exempt from disclosure and has been deleted from the contract and contract modifications:

- Subcontracting Plan

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300 (b) (4) which covers trade secrets and commercial or financial information obtained from a person and privileged or confidential. It has been held that commercial or financial matter is "confidential" for purposes of this exemption if its disclosure would be likely to have either of the following effects: (1) impair the Government's ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

Disclosure of the information in the Subcontracting Plan would discourage future submission of detailed data concerning the company's implementation of their Subcontracting Plan and impair the Government's ability to obtain necessary information in the future as well as cause substantial harm to the competitive position of the company.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE OCT 30 1998	4. REQUISITION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128
			10B. DATED (SEE ITEM 13) 11/1/98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See accounting and appropriation data

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is X required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to allow for incremental funding of Fixed priced CLINS 01 & 02 by incorporating the NASA FAR Supplement Clause 1852.232-77 Limitation of Funds (Fixed Price Contract) and add increments of funding for CLIN 02. The amount allotted for CLIN 02 is \$404,250. Accordingly the Contract Schedule is amended as follows:

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.			
15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, Contract Mgr		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard C. Shisler	
15B. CONTRACTOR/OFFEROR Paul Sensmeier	15C. DATE SIGNED OCT 30 1998	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED OCT 30 1998
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE COPY.

Section I, I.12, Clauses in Full Text, is amended by adding the following clause:

LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989)

(a) Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$ 0 and \$404,250 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available.

(b) The Contractor agrees to perform or have performed work on the items specified in paragraph (a) above up to the point at which, if this contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause would, in the exercise of reasonable judgment by the Contractor, approximate the total amount at the time allotted to the contract. The Contractor is not obligated to continue performance of the work beyond that point. The Government is not obligated in any event to pay or reimburse the Contractor more than the amount from time to time allotted to the contract, anything to the contrary in the Termination for Convenience of the Government clause notwithstanding.

(c) (1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **July 31, 1999** for CLIN 02.

(2) If funds allotted are considered by the Contractor to be inadequate to cover the work to be performed until that date, or an agreed date substituted for it, the Contractor shall notify the Contracting Officer in writing when within the next 60 days the work will reach a point at which, if the contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause will approximate 75 percent of the total amount then allotted to the contract.

(3) (i) The notice shall state the estimated date when the point referred to in subparagraph (2) above will be reached and the estimated amount of additional funds required to continue performance to the date specified in subparagraph (1) above, or an agreed date substituted for it.

(ii) The Contractor shall, 60 days in advance of the date specified in subparagraph (1) above, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.

(4) If, after the notification referred to in subdivision (3)(ii) above, additional funds are not allotted by the date specified in subparagraph (1) above, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.

(d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) above shall apply to these

2. B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$162,891. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$13,031 is obligated under this contract for payment of fee.

CONTRACT SUMMARY

	CLIN 3 MAX <u>Est Cost</u>	CLIN 3 MAX <u>Incentive fee</u>	CLIN 3 MAX <u>Cost & Fee</u>	CLIN 1 MAX <u>Fixed Price</u>	CLIN 2 Firm <u>Fixed</u>	CLIN 3 <u>Funding</u>	CLIN 1 <u>Funding</u>	CLIN 2 <u>Funding</u>
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
MOD. 1	0	0	0	0	0	0	0	404,250
MOD. 2	0	0	0	0	0	100,000	0	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$175,922*	0	\$404,250

*Includes \$162,891 for cost and \$13,031 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 2		3. EFFECTIVE DATE 11/3/98		4. REQUISITION/PURCHASE REQ. NO. See block 12	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

P/R :GI.2499; M3523; \$100,000 obligated complete

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
XX	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is X required to sign this document and return 1 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to add incremental funding to CLIN 03 of the contract. Accordingly the Contract Schedule is amended as follows:

1. Section B, B.5, Contract Funding, is hereby replaced by the following to reflect additional funding in the amount of \$100,000 of which \$92,593 is added to cost and \$7,407 is added to Fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard C. Shisler	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED 11/3/98
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY

2. B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$162,891. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$13,031 is obligated under this contract for payment of fee.

CONTRACT SUMMARY

	<u>CLIN 3 MAX Est Cost</u>	<u>CLIN 3 MAX Incentive fee</u>	<u>CLIN 3 MAX Cost & Fee</u>	<u>CLIN 1 MAX Fixed Price</u>	<u>CLIN 2 Firm Fixed</u>	<u>CLIN 3 Funding</u>	<u>CLIN 1 Funding</u>	<u>CLIN 2 Funding</u>
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
MOD. 1	0	0	0	0	0	0	0	404,250
MOD. 2	0	0	0	0	0	100,000	0	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$175,922*	0	\$404,250

*Includes \$162,891 for cost and \$13,031 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT LINE NUMBER		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 3		3. EFFECTIVE DATE 11/23/98		4. REQUISITION/PURCHASE REQ. NO. See block 12		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE					
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)				(x)		9A. AMENDMENT OF SOLICITATION NO.	
Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
CODE				FACILITY CODE		10B. DATED (SEE ITEM 13) 11/1/98	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See accounting and appropriation data on last page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.

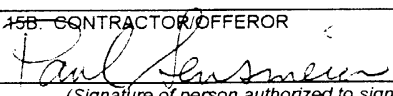
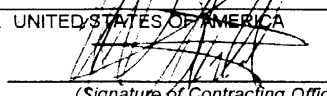
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to reallocate funding amongst CLINs 1, 2 and 3 of this contract as follows:

1. \$60,000 obligated to fund CLIN 03 under PR GGI.2111 is reallocated from CLIN 03 to CLIN 01 for Task 1004.
2. \$14,750 obligated under PR GGI.1392 is reallocated from CLIN 03 to CLIN 02.
3. \$1,172 obligated under PR GGI.1329 is reallocated from CLIN 03 to CLIN 02.
4. \$9,250 obligated to fund CLIN 02 under PR GGI.1465 is reallocated from CLIN 02 to CLIN 03 for Task 3026.

Continued on Next Page

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Paul Sensmeier, Contract Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael T. Stubbs, CPOM	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 11/23/98	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 11/23/98

FILE

5. Section B, B.5, Contract Funding, is hereby replaced by the following to reflect the changes in funding reflected in items 1-4 above:

B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$100,510. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$8,740 is obligated under this contract for payment of fee.

6. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect the changes in funding reflected in items 1-4 above:

a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$60,000 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **August 31, 1999** for CLIN 02."

CONTRACT SUMMARY

	CLIN 3 MAX Est Cost	CLIN 3 MAX Incentive fee	CLIN 3 MAX Cost & Fee	CLIN 1 MAX Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	(66,672)	60,000	6,672
TOTAL	1,157,400	92,600	1,250,000	1,000,000	456,750	109,250	60,000	410,922

*Includes \$100,510 for cost and \$8,740 for fee

Accounting & Appropriation Data:

All PR's previously obligated under Modifications 1 and 2.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO.

4

3. EFFECTIVE DATE

11/24/98

4. REQUISITION/PURCHASE REQ. NO.

See Block 12

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

7. ADMINISTERED BY (If other than Item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Sverdrup Technology, Inc.
Technology Group
600 William Northern Boulevard
Tullahoma, TN 37388

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98128(c)

X

10B. DATED (SEE ITEM 13)

11-1-98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN 03. Therefore, the subject contract is hereby amended as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$135,210, of which \$124,393 is allocated for cost, and \$10,817 is allocated for fee:

Continued on Next Page

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Michael T. Stubbs, CPCMC

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

11/24/98

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$224,903. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$19,557 is obligated under this contract for payment of fee."

Accounting & Appropriation Data:

<u>Purchase Request #</u>	<u>Job Order</u>	<u>Amount</u>	<u>Obligation Status</u>
GGI.2116	C261301	8,000.00	Complete
GGI.2117	C371401	3,300.00	Complete
GGI.2118	C295709	100,000.00	Complete
GGK.1497	C474701	630.00	Complete
GGK.1498	C261201	5,000.00	Complete
GGK.1499	C473001	4,280.00	Complete
GGK.1502	C262701	14,000.00	Complete
TOTAL:		\$135,210.00	

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN 03 Funding *	CLIN 01 Funding	CLIN 02 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	(66,672)	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$244,460	\$60,00.00	\$410,922

*Includes \$224,903 for cost and \$19,557 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE 12-15-98	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128
			10B. DATED (SEE ITEM 13) 11-1-98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

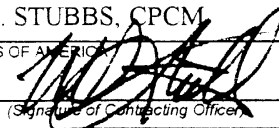
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby amended as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding - substitute the following amended text to reflect additional funding in the amount of \$55,208, of which \$50,791 is allocated for cost, and \$4,417 is allocated for fee.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS, CPCM	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 12-15-98
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$275,694. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$23,974 is obligated under this contract for payment of fee."

2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$120,893 on CLIN 01 as follows:

- a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$180,893 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and **August 31, 1999** for CLIN 02."

Accounting & Appropriation Data:

<u>Purchase Request #</u>	<u>Job Order</u>	<u>Amount</u>	<u>Obligation Status</u>
GGK.1509	C202001	3,656.00	Complete
	C457401	32,058.00	Complete
	C976001	120,893.00	Complete
	C473001	19,494.00	Complete
TOTAL:		\$176,101.00	

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN 03 Funding *</u>	<u>CLIN 01 Funding</u>	<u>CLIN 02 Funding</u>
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
TOTAL	<u>\$1,157,400</u>	<u>\$92,600</u>	<u>\$1,250,000</u>	<u>\$1,000,000</u>	<u>\$456,750</u>	<u>\$299,668</u>	<u>\$180,893</u>	<u>\$410,922</u>

*Includes \$275,694 for cost and \$23,974 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE 12-17-98	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128
			10B. DATED (SEE ITEM 13) 11-1-98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

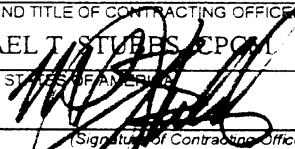
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby amended as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding - substitute the following amended text to reflect additional funding in the amount of \$163,050, of which \$150,006 is allocated for cost, and \$13,044 is allocated for fee.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS, EPCOM		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 12-17-98
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$425,700. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$37,018 is obligated under this contract for payment of fee."

2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$149,240 on CLIN 01 as follows:

- a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$330,133 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and **August 31, 1999** for CLIN 02."

Accounting & Appropriation Data:

<u>Purchase Request #</u>	<u>Job Order</u>	<u>Amount</u>	<u>Obligation Status</u>	<u>Task Numbers</u>
GG.1074	M3523	50,000	complete	3053, 3054, 3068
GGH.1740	C976001	132,902	complete	1001
GGI.2120	M3523	7,031	complete	1006
GGK.1503	M3869	9,307	complete	1005
GGK.1505	C295709	100,000	complete	3018, 3073, 3075
GGK.1506	M3357	1,850	complete	3008
GGK.1507	M3523	10,000	complete	3009
GGK.1508	H15192	1,200	complete	3065
TOTAL:		\$312,290		

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN 03 Funding *</u>	<u>CLIN 01 Funding</u>	<u>CLIN 02 Funding</u>
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$462,718	\$330,133	\$410,922

*Includes \$425,700 for cost and \$37,018 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 7	3. EFFECTIVE DATE 1-19-99	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tulahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128 10B. DATED (SEE ITEM 13) 11-1-98	
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

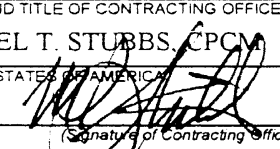
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby amended as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding - substitute the following amended text to reflect additional funding in the amount of \$21,428, of which \$19,154 is allocated for cost, and \$2,274 is allocated for fee.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS, CPCM	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED JAN 19 1999
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$444,854. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$39,292 is obligated under this contract for payment of fee."

2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,742 on CLIN 01 as follows:

- a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$338,875 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and **August 31, 1999** for CLIN 02."

Accounting & Appropriation Data:

<u>Purchase Request #</u>	<u>Job Order</u>	<u>Amount</u>	<u>Obligation Status</u>	<u>Task Numbers</u>
GGK.1516	R22625	8,742	complete	1007
GG.1062	R23829	1,328	complete	3082
GI.2149	H15191	1,000	complete	3056
GGK.1512	C262701	18,400	complete	3067
GGK.1514	A5252	700	complete	3083
TOTAL:		\$30,170		

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN 03 Funding *</u>	<u>CLIN 01 Funding</u>	<u>CLIN 02 Funding</u>
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$484,146	\$338,875	\$410,922

*Includes \$444,854 for cost and \$39,292 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT IS 605X	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 8	3. EFFECTIVE DATE 2-18-99	4. ACQUISITION/PURCHASE REQ NO See block 12	5. PROJECT NO (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (Name, street, county, State, and Zip Code) Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388	(X) 9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98128
	10B. DATED (SEE ITEM 13) 11/1/98
CODE	FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing items 6 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is X required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01, 02 and 03, and to transfer \$14,750 (GGK. 1362) and \$1,172 (GGL. 1329) from CLIN 02 to 03. Therefore, the subject contract is hereby amended as follows:

1. Section B, B.5, Clause 1862.232-81 Contract Funding - substitute the following amended text to reflect additional funding in the amount of \$88,422, of which \$61,108 is allocated for cost, and \$5,314 is allocated for fee

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER	15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard C. Shisler
16A. CONTRACT/ORDER NO. Paul Sensmeier (Signature of person authorized to sign)	16B. DATE SIGNED 2/18/99
17A. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	17B. DATE SIGNED 2-18-99
NEN 7845-01-182-8070 PREVIOUS EDITION UNUSABLE	

STANDARD FORM 35 (Rev. 15-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY.

"2. B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$508,523. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$44,045 is obligated under this contract for payment of fee."

2. Section 1, 1.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$7,000 on CLIN 01 and \$45,828 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$345,875 and \$458,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and September 30, 1999 for CLIN 02."

Accounting & Appropriation Data:

<u>Purchase Request #</u>	<u>Job Order</u>	<u>Amount</u>	<u>Obligation Status</u>	<u>Task Numbers</u>
GGK.1520/CLIN 01	R23823	1,000	Complete	1014
GGK.1521/CLIN 01	M3023	1,000	Complete	1013
GGK.1522/CLIN 01	M3523	1,000	Complete	1012
GGK.1523/CLIN 01	R23849	2,000	Complete	1010,1011
GGK.1526/CLIN 01	M3023	1,000	Complete	1015
GGK.1529/CLIN 01	M1752	1,000	Complete	1016
GGK.1527/CLIN 02	M3523	81,750	Complete	2001
GGK.1518/CLIN 03	M3523	50,000	Complete	INSP.SERV.
GGK.1528/CLIN 03	H15329	500	Complete	3085

TOTAL: \$119,250

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Base	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-68,872	60,000	6,872
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,060	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$550,560	\$346,876	\$456,750

*Includes \$506,523 for cost and \$44,045 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 9	3. EFFECTIVE DATE MAR 05 1999	4. REQUISITION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
			10B. DATED (SEE ITEM 13) 11/1/98	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$198,517, of which \$182,636 is allocated for cost, and \$15,881 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard C. Shisler	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED MAR 05 1999
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243**FILE**

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$689,159. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$59,926 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$23,589 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$369,464 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG.1351	R23042	\$1,000.00	Complete	1018
GG.1353	M3523	\$4,539.00	Complete	1012
GG.1357	M3523	\$4,256.00	Complete	1013
GG.1373	M3523	\$1,000.00	Complete	1019
GG.1392	R23849	\$1,000.00	Complete	1020
GG.1410	M1752	\$5,050.00	Complete	1016
GG.1426	R23998	\$6,744.00	Complete	1014
GGK.1518	C295307	\$14,000.00	Complete	3003
GGK.1532	C295803	\$130,726.00	Complete	3031
GGK.1533	H15329	\$10,000.00	Complete	3090
GGK.1534	M3523	\$20,000.00	Complete	3044,3047,3071
GGK.1535	C261201	\$16,791.00	Complete	3087
<u>GGK.1539</u>	<u>C262701</u>	<u>\$7,000.00</u>	<u>Complete</u>	<u>3070</u>
TOTAL:		\$222,106.00		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>198,517</u>	<u>23,589</u>	<u>0</u>
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$749,085*	\$369,465	\$456,750

*Includes \$689,159 for cost and \$59,926 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 10		3. EFFECTIVE DATE MAR 29 1999		4. REQUISITION/PURCHASE REQ. NO. See block 12		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388				(X)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
						10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 2							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:							
1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$79,000, of which \$72,680 is allocated for cost, and \$6,320 is allocated for fee.							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard C. Shisler			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				BY (Signature of Contracting Officer)		MAR 29 1999	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$761,839. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$66,246 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$294,764 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$664,228 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG.1403	M3523	\$7,284.00	Complete	1015
GG.1484	M3978	\$1,000.00	Complete	1023
GG.1485	M3525	\$1,000.00	Complete	1025
GG.1487	M3977	\$4,380.00	Complete	1019
GG.1522	M3660	\$1,000.00	Complete	1028
GG.1527	R23746	\$1,000.00	Complete	1029
GG.1528	M3523	\$1,000.00	Complete	1030
GGL.2130	C976001	\$62,754.00	Complete	1009
GGK.1542	C976001	\$346.00	Complete	1003
GGK.1544	C976001	\$25,000.00	Complete	1008
GGK.1544	C976003	\$190,000.00	Complete	1008
GGK.1540	C479301	\$33,000.00	Complete	3035
GGK.1541	C265701	\$31,000.00	Complete	3030
<u>GGK.1543</u>	<u>C262701</u>	<u>\$15,000.00</u>	<u>Complete</u>	<u>3070</u>
TOTAL:		\$373,764.00		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$828,085*	\$664,228	\$456,750

*Includes \$761,839 for cost and \$66,246 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 11		3. EFFECTIVE DATE APR 23 1999		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1- 98128 10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: MUTUAL AGREEMENT
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to increase the Maximum Fixed Price for CLIN 01 for the Base Year by \$250,000, and correspondingly, reduce the Maximum CPIF for CLIN 03 for the Base Year by \$250,000; to revise the Maximum Order Quantities for CLIN 01 and CLIN 03; and to clarify contract clause 52.216-22 entitled "Indefinite Quantity." Therefore, the following changes are hereby made to the contract:

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, HAMPTON OFFICE MGR		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED 4/22/99	16B. UNITED STATES OF AMERICA BY Rosemary C Froehlich (Signature of Contracting Officer)	16C. DATE SIGNED 4-23-99

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243**FILE**

- A. Standard Form 252, Block 7, Contract Amount, the "Maximum Fixed Price" for CLIN 01 for the Base Year is hereby increased by \$250,000, from "\$1,000,000" to "\$1,250,000," and the "Maximum CPIF" for CLIN 03 for the Base Year is hereby reduced by \$250,000, from "\$1,250,000" to "\$1,000,000." Therefore, the "Total Contract Amount" for the Base Year remains unchanged at "\$2,706,750."
- B. Section B.4, "Minimum and Maximum Order Quantities, CLIN 01 and CLIN 03," is hereby revised to read as follows:
- (a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$1,250,000, respectively.
 (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$1,000,000, respectively."
- C. Section I.1, "Listing of Clauses Incorporated by Reference," FAR Clause 52.216-22 is hereby revised to read as follows:
- "Indefinite Quantity (OCT 1995) [Insert "October 31, 2000" for the blank in paragraph (d)]"
- D. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$828,085*	\$664,228	\$456,750

*Includes \$761,839 for cost and \$66,246 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 12		3. EFFECTIVE DATE APR 28 1999		4. REQUISITION/PURCHASE REQ. NO. See block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128
			10B. DATED (SEE ITEM 13) 11/1/98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$35,000, of which \$35,000 is allocated for cost, and \$0 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Richard C. Shisler	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED APR 28 1999
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$796,839. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$66,246 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$220,300 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$884,528 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG.1570	R20033	\$1,000.00	Complete	1033
GG.1621	M3978	\$8,614.00	Complete	1023
GG.1630	M3660	\$49,800.00	Complete	1025
GG.1649	M3523	\$1,000.00	Complete	1034
GG.1650	M3852	\$1,000.00	Complete	1035
GGH.1754	C976001	\$6,916.00	Complete	1001
GGK.1548	C976005	\$30,000.00	Complete	1026
GGK.1552	C976001	\$114,000.00	Complete	1017
GGK.1554	R23957	\$7,970.00	Complete	1031
<u>GGK.1550</u>	<u>C265701</u>	<u>\$35,000.00</u>	<u>Complete</u>	<u>3091</u>
TOTAL:		\$255,300.00		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$863,085*	\$884,528	\$456,750

*Includes \$796,839 for cost and \$66,246 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 13		3. EFFECTIVE DATE MAY 27 1999		4. REQUISITION/PURCHASE REQ. NO. See block 12	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128 10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$23,072, of which \$23,072 is allocated for cost, and \$0 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rosemary C. Froehlich	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary C. Froehlich</i> (Signature of Contracting Officer)	16C. DATE SIGNED 5-27-99
(Signature of person authorized to sign)			

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243**FILE**

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$819,911. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$66,246 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended to reflect additional funding in the amount of \$44,807 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$929,335 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **October 31, 1999** for CLIN 02."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG.1656	M3523	\$1,000.00	Complete	1037
GG.1676	M3523	\$1,000.00	Complete	1039
GG.1677	M3523	\$1,000.00	Complete	1038
GG.1694	M3660	\$11,723.00	Complete	1028
GG.1695	R23030	\$3,265.00	Complete	1018
GG.1696	M3523	\$4,068.00	Complete	1027
GG.1703	R20033	\$5,777.00	Complete	1033
GG.1705	M1758	\$1,000.00	Complete	1040
GG.1718	M3993	\$9,974.00	Complete	1030
GGK.1558	M3862	\$6,000.00	Complete	1017
GGK.1561	C265801	\$7,590.00	Complete	3094
<u>GGK.1563</u>	<u>C265901</u>	<u>\$15,482.00</u>	<u>Complete</u>	<u>3092, 3093</u>
TOTAL:		\$67,879.00		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN 03 <u>Funding</u>	CLIN 01 <u>Funding</u>	CLIN 02 <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$886,157*	\$929,335	\$456,750

*Includes \$819,911 for cost and \$66,246 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES
1 3

2. AMENDMENT/MODIFICATION NO.

14

3. EFFECTIVE DATE

JUN 23 1999

4. REQUISITION/PURCHASE REQ. NO.

See block 12

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Sverdrup Technology, Inc.
Technonogy Group
600 William Northern Boulevard
Tullahoma, TN 37388

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1- 98128

10B. DATED (SEE ITEM 13)

11/1/98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

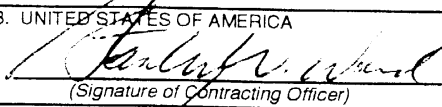
E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$11,602, of which \$11,000 is allocated for cost, and \$602 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	6/23/99
		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243**FILE**

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$830,911. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.

(b) An additional amount of \$66,848 is obligated under this contract for payment of fee."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$83,499 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,012,834 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **October 31, 1999** for CLIN 02."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG.1752	M3992	\$5,574.00	Complete	1037
GG.1763	R24007	\$1,000.00	Complete	1043
GG.1775	M3994	\$6,249.00	Complete	1034
GG.1781	M3847	\$1,000.00	Complete	1042
GG.1800	M3852	\$17,983.00	Complete	1035
DSL.1439	R21885	\$2,336.00	Complete	1041
DSL.1439	R24287	\$9,000.00	Complete	1041
DSL.1439	R22851	\$5,064.00	Complete	1041
GGH.1755	C457401	\$840.00	Complete	1032
GGK.1569	R22966	\$15,000.00	Complete	1036
GGK.1569	R23938	\$16,500.00	Complete	1036
GGK.1569	R24021	\$2,953.00	Complete	1036
GGK.1566	C265901	\$6,602.00	Complete	3095
<u>GGK.1578</u>	<u>R22987</u>	<u>\$5,000.00</u>	<u>Complete</u>	<u>3096</u>
TOTAL:		\$95,101.00		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$897,759*	\$1,012,834	\$456,750

*Includes \$830,911 for cost and \$66,848 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 15		3. EFFECTIVE DATE JUL 16 1999		4. REQUISITION/PURCHASE REQ. NO. See block 12	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1- 98128 10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$10,460, of which \$10,000 is allocated for cost, and \$460 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary C Froelich</i> (Signature of Contracting Officer)	16C. DATE SIGNED 7-16-99
(Signature of person authorized to sign)			

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$840,911. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$67,308 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$49,632 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,062,466 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **October 31, 1999** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
GG. 1812	R23816	\$1,000	Complete	1045
GG. 1830	R23746	\$5,158	Complete	1029
GGK.1575	C976001	\$1,577	Complete	1003
RFR.1001	A5087	\$6,897	Complete	1045
RFS.1002	M3117	\$35,000	Complete	1047
GG.1829	R20033	\$3,360	Complete	3101
GGJ.1457	M3697	\$6,000	Complete	3100
<u>GGK.1577</u>	<u>M1783</u>	<u>\$1,100</u>	<u>Complete</u>	<u>3097</u>
TOTAL:		\$60,092.00		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$908,219*	\$1,062,466	\$456,750

*Includes \$840,911 for cost and \$67,308 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 16		3. EFFECTIVE DATE AUG 13 1999		4. REQUISITION/PURCHASE REQ. NO. See block 12	
5. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		6. ADMINISTERED BY (If other than Item 5) CODE		7. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)		9A. AMENDMENT OF SOLICITATION NO.	
CODE		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128	
				10B. DATED (SEE ITEM 13) 11/1/98	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: MUTUAL AGREEMENT
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 3 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

A. The purpose of this modification is to deobligate \$1,000 from the funding for CLIN 01, and to incrementally fund CLIN 01 by an additional \$11,077, resulting in a net increase of \$10,077 in funding for CLIN 01. Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR OFFICER Paul Sensmeier (Signature of person authorized to sign)	16C. DATE SIGNED 8/11/99	15B. UNITED STATES OF AMERICA BY Rosemary C. Froelich (Signature of Contracting Officer)	16C. DATE SIGNED 8-13-99

FILE

1. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$10,077 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,072,543 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RCE.1007	R22851	\$1,200	Complete	1041
RFO.1000	C473001	\$8,861	Complete	1044
RFP.1001	C976001	\$838	Complete	1009
RFS.1020	R23746	\$378	Complete	1029
<u>GG.1763</u>	<u>R24007</u>	<u>(\$1,000)</u>	<u>Complete</u>	<u>1043</u>
TOTAL:		\$10,077		

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,628
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$908,219*	\$1,072,543	\$456,750

*Includes \$840,911 for cost and \$67,308 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 17		3. EFFECTIVE DATE SEP 03 1999		4. REQUISITION/PURCHASE REQ. NO. See block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$15,509, of which \$14,209 is allocated for cost, and \$1,300 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROEHLICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Rosemary C. Froehlich</u> (Signature of Contracting Officer)	16C. DATE SIGNED 9-3-99
(Signature of person authorized to sign)			

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$855,120. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$68,608 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$1,000 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,073,543 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **October 31, 1999** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFS.1043	R22891	\$500	Complete	1043
	R23552	\$500	Complete	1043
RFR.1010	C295803	\$2,796	Complete	3079
RFR.1011	C295709	\$12,000	Complete	3011, 3069,3080-
<u>RFS.1039</u>	<u>R23030</u>	<u>\$713</u>	<u>Complete</u>	<u>3103</u>
TOTAL:		\$16,509		

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$923,728*	\$1,073,543	\$456,750

*Includes \$855,120 for cost and \$68,608 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 18		3. EFFECTIVE DATE SEP 13 1999		4. REQUISITION/PURCHASE REQ. NO. GGK.1518	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PR: GGK.1518; JO: C295037; Amount: Deobligate (\$10,000) (complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to deobligate funding for CLIN 03, Task No. 3003. Therefore, the subject contract is hereby revised as follows:

Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect deobligation of funding in the amount of (\$10,000), of which (\$9,259) is deobligated from cost, and (\$741) is deobligated from fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, HAMPTON OFFICE MGR		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED 9/13/99	16B. UNITED STATES OF AMERICA BY Rosemary C. Froelich (Signature of Contracting Officer)	16C. DATE SIGNED 9-13-99

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$845,861. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$67,867 is obligated under this contract for payment of fee for CLIN 03."

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$913,728*	\$1,073,543	\$456,750

*Includes \$845,861 for cost and \$67,867 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 19		3. EFFECTIVE DATE SEP 24 1999		4. REQUISITION/PURCHASE REQ. NO. See Block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning ____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR Clause 52.217-9, Option to Extend the Term of the Contract (MAR 1989)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to exercise Option Year One, to add incremental funding to the contract, and to update contract Exhibit D—Wage Determination and Collective Bargaining Agreement (CBA). Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary C. Froelich</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4-24-99
(Signature of person authorized to sign)			

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$915,399."

2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

"(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$3,050,000, respectively.
(b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$2,250,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 1" and "CLIN 03-LABOR RATES FOR YEAR 1 (Excluding Fee)" are replaced, commencing November 1, 1999, by the rates for Year 2 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

"The period of performance of this contract shall be 24 months from the effective date of the contract."

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference," FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2001" for the blank in paragraph (d)]"

6. Section I, Paragraph I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$809,000 on CLIN 01 and additional funding in the amount of \$254,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,882,543 and \$710,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **May 16, 2000** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

7. Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 16, Sept. 29, 1998 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, Feb. 29, 1996, 35 pages" is here replaced by the attached revised Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, March 1, 1999, 38 pages."

Attachment

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFS.1059	C976012	\$152,300	Complete	1051
	C976012	\$154,500	Complete	1052
	C976012	\$152,500	Complete	1053
	C976003	\$349,700	Complete	1048
RFS.1058	C976012	<u>\$254,000</u>	Complete	2001

TOTAL: \$1,063,000

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	<u>1,157,400</u>	<u>92,600</u>	<u>1,250,000</u>	<u>1,800,000</u>	<u>458,649</u>	<u>0</u>	<u>809,000</u>	<u>254,000</u>
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$915,399	\$913,728*	\$1,882,543	\$710,750

*Includes \$845,861 for cost and \$67,867 for fee

OMB Approval #: 27-000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 20		3. EFFECTIVE DATE NOV 15 1999		4. REQUISITION/PURCHASE REQ. NO. N/A	
5. PROJECT NO. (If applicable)		6. ADMINISTERED BY (If other than item 6)		7. CODE	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than item 6)		7. CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.222-43, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts)(May 1989)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise the total fixed price for CLIN 2 and to update the table entitled "CLIN 01-Fully Burdened Labor Rates for Year 2" in Paragraph B.6, Labor Categories, to reflect the adjustments resulting from the new Wage Determination and Collective Bargaining Agreement incorporated into the contract by Modification No. 19. Therefore, the following changes are hereby made to the contract:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED 11/12/99	16B. UNITED STATES OF AMERICA BY Rosemary C. Froelich (Signature of Contracting Officer)	16C. DATE SIGNED 11-15-99

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLEACCOUNTING
Via Acquisition Operations BranchSTANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$2,567, from "\$915,399" to "\$917,966."

2. Section B, Paragraph B.6, LABOR CATEGORIES, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2" is hereby replaced by the following table:

CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2

Labor Categories		Year 2 Rates	
Contractor Site		Straight/Overtime	
Project Manager		90.24	90.24
Senior Engineer/Architect		78.66	78.66
Engineer/Architect		74.13	74.13
Junior Engineer/Architect		57.02	57.02
General Clerk I		20.75	24.88
General Clerk II		25.55	30.63
General Clerk III		31.76	38.08
General Clerk IV		35.50	42.57
Secretary I		26.76	32.23
Secretary II		31.13	37.50
Secretary III		35.65	42.91
Secretary IV		41.70	50.23
Secretary V		43.76	52.71
Word Processor I		28.04	33.54
Word Processor II		31.60	37.81
Word Processor III		35.39	42.33
Drafter I		28.24	33.78
Drafter II		31.76	37.99
Drafter III		39.92	47.75
Drafter IV		48.51	58.03
Engineering Technician IV (Designer I)		52.41	62.98
Engineering Technician V (Designer II)		61.20	73.56
Engineering Technician VI (Designer III)		75.65	90.91
Government Site		Straight/Overtime	
CM/Inspector		51.78	51.78
Supervisor Inspector		46.92	46.92
Secretary I		22.64	28.12
Secretary II		26.34	32.71
Secretary III		30.16	37.43
Secretary IV		35.28	43.82
Secretary V		37.03	45.98
Inspector		42.28	52.70
Radiograph Monitor		22.12	27.47

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$913,728*	\$1,882,543	\$710,750

*Includes \$845,861 for cost and \$67,867 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES
1 32. AMENDMENT/MODIFICATION NO.
213. EFFECTIVE DATE
NOV 15 19994. REQUISITION/PURCHASE REQ. NO.
See block 12

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Sverdrup Technology, Inc.
Technology Group
600 William Northern Boulevard
Tullahoma, TN 37388

(X)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1- 98128

10B. DATED (SEE ITEM 13)

11/1/98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

1. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$28,048, of which \$25,970 is allocated for cost, and \$2,078 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

ROSEMARY C. FROELICH

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY Rosemary C Froelich
(Signature of Contracting Officer)

11-15-99

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$871,831. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$69,945 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$94,363 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,976,906 and \$710,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

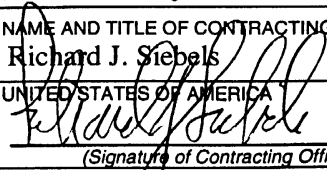
Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1023	C976003	\$6,676	Complete	1008
RFR.1030	M4088	\$14,348	Complete	1055
RFS.1073	M3523	\$1,000	Complete	1054
RFS.1076	M3847	\$38,479	Complete	1042
RFS.1077	M3977	\$33,860	Complete	1057
RFR.1016	C371401	\$4,988	Complete	3098
RFR.1022	C265901	\$6,708	Complete	3111
RFR.1025	C202502	\$6,684	Complete	3109
RFR.1026	C265901	\$1,720	Complete	3092
RFR.1029	C265901	\$6,343	Complete	3110
RFS.1093	M4072	<u>\$1,605</u>	Complete	3112
TOTAL:		\$122,411		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$941,776*	\$1,976,906	\$710,750

*Includes \$871,831 for cost and \$69,945 for fee

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT				NTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. 22		3. EFFECTIVE DATE SEP 15 1995		4. REQUISITION/PURCHASE REQ. NO. DF .1197		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Boeing Commercial Airplane Group MS 76-67/Jim Margrave P.O. Box 3707 Seattle, WA 98124-2207				(✓)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				✓		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-20090	
						10B. DATED (SEE ITEM 13) November 12, 1993	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If Required) PR DF .1197; R20702; \$30,000 (Complete) (Task 2, Revision 4)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.							
✓ B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).							
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D. OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)							
The purpose of this modification is to allot/obligate an additional \$30,000 in incremental funding. The total amount allotted for the purpose of payment of cost is increased by \$30,000. As a result thereof, Clause B.4.A, Contract Funding--Task Assignments, is deleted in its entirety and the following is substituted in lieu thereof:							
(Continued)							
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or Print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or Print)			
				Richard J. Siebels			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY 		16C. DATE SIGNED SEP 15 1995	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

"B.4 CONTRACT FUNDING -- TASK ASSIGNMENTS (LaRC 52.232-11)
(JUN 1991)

A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of payment of cost, exclusive of fee, is \$4,941,352. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

Contract Summary

	Amount Through <u>Mod. No. 21</u>	<u>Mod. No. 22</u>	Amount Through <u>Mod. No. 22</u>
Hours	65,000	0	65,000
Est. Cost	\$6,666,550	0	\$6,666,550
Fixed Fee	<u>\$261,050</u>	<u>0</u>	<u>\$261,050</u>
CPFF	\$6,927,600	0	\$6,927,600

Funding Summary

Est. Cost	\$4,911,352	\$30,000	\$4,941,352
Fixed Fee	<u>\$230,400</u>	<u>\$0</u>	<u>\$230,400</u>
CPFF	\$5,141,752	\$30,000	\$5,171,752

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 23		3. EFFECTIVE DATE DEC 20 1999		4. REQUISITION/PURCHASE REQ. NO. N/A	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) MUTUAL AGREEMENT

E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to delete the requirement for submission of NF533Q by the contractor. Therefore, the following change is hereby made to the contract:

Contract Exhibit C entitled "Contract Documentation Requirements," Section I, Paragraph C entitled "Quarterly Financial Management Report" is hereby deleted.

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED 12/17/99	16B. UNITED STATES OF AMERICA BY Rosemary C. Froelich (Signature of Contracting Officer)	16C. DATE SIGNED 12-20-99

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$898,061. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$71,845 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amounts of \$233,206 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,233,552 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFO.1017	C976001	\$204,000	Complete	1058
RFR.1041	R23831	\$15,000	Complete	1045
RFS.1141	M3856	\$14,206	Complete	1059
RFR.1043	C265801	\$1,400	Complete	3094
TOTAL:		\$234,606		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 24		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO. See block 12	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE		5. PROJECT NO. (If applicable)	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$1,400, of which \$1,296 is allocated for cost, and \$104 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Rosemary C. Froelich</u> (Signature of Contracting Officer)	16C. DATE SIGNED 1-18-00
(Signature of person authorized to sign)			

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$896,765. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$71,741 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amounts of \$23,440 on CLIN 01 and \$207,216 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,000,346 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2000 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFO.1014	C976002	\$8,111	Complete	1001
RFR.1031	M3869	\$1,250	Complete	1056
RFS.1106	M3523	\$1,000	Complete	1059
RFS.1119	M3996	\$5,766	Complete	1038
RFS.1120	M3856	\$7,313	Complete	1054
RFR.1040	M2084	\$461,216	Complete	2002
RFR.1033	C295803	\$12,329	Complete	3079
RFS.1107	R24566	\$3,225	Complete	3107
RFR.1039	C474701	\$11,176	Complete	3116
RFS.1058	C976012	<u>(\$254,000)</u>	Complete	2001
TOTAL:		\$257,386		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24		0	0	0	0	1,400	233,206	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$969,906*	\$2,233,552	\$917,966

*Includes \$898,061 for cost and \$71,845 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 25		3. EFFECTIVE DATE 2/8/00		4. REQUISITION/PURCHASE REQ. NO. See block 12		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				(x)		9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
				X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
						10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

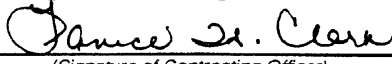
E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$82,598, of which \$76,480 is allocated for cost, and \$6,118 is allocated for fee.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 2/8/00
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243**FILE COPY**

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$974,541. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$77,963 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$23,749 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,257,301 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1054	R24506	\$2,000	Complete	1048
RFR.1054	R24654	\$2,000	Complete	1048
RFR.1054	R24656	\$7,000	Complete	1048
RFR.1054	R24845	\$2,000	Complete	1048
RFR.1054	R24545	\$2,000	Complete	1048
RFR.1054	R24506	\$2,749	Complete	1048
RFR.1054	R24657	\$6,000	Complete	1048
RFR.1046	C265901	\$2,588	Complete	3093
RFR.1050	C272001	\$40,010	Complete	3117, 3118
RFS.1142	M3523	<u>\$40,000</u>	Complete	3120, 3121, 3122, 3123
TOTAL:		\$106,347		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>82,598</u>	<u>23,749</u>	<u>0</u>
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,052,504	\$2,257,301	\$917,966

*Includes \$974,541 for cost and \$77,963 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 26		3. EFFECTIVE DATE MAR 01 2000	4. REQUISITION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO.		
		9B. DATED (SEE ITEM 11)		
		10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1- 98128		
		10B. DATED (SEE ITEM 13) 11/1/98		
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$93,431, of which \$86,510 is allocated for cost, and \$6,921 is allocated for fee.

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Rosemary C. Froelich</u> (Signature of Contracting Officer)	16C. DATE SIGNED 3-1-00
(Signature of person authorized to sign)			

FILE COPY

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,061,051. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$84,884 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$101,554 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,358,855 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFO.1021	M3820	\$60,048	Complete	1060
RFR.1061	M3856	\$41,506	Complete	1061
RFR.1063	C272301	\$70,564	Complete	3126,3127
RFR.1064	M4110	\$1,985	Complete	3124
RFR.1066	C272501	\$8,430	Complete	3125
RFR.1068	C295803	<u>\$12,452</u>	Complete	3079
TOTAL:		\$194,985		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,145,935*	\$2,358,855	\$917,966

*Includes \$1,061,051 for cost and \$84,884 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2

2. AMENDMENT/MODIFICATION NO.

27

3. EFFECTIVE DATE

MAR 09 2000

4. REQUISITION/PURCHASE REQ. NO.

N/A

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Sverdrup Technology, Inc.
Technology Group
600 William Northern Boulevard
Tullahoma, TN 37388

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1- 98128

10B. DATED (SEE ITEM 13)

11/1/98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
Mutual Agreement

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise the Statement of Work. Therefore, the following is change is hereby made to the contract:

A. Section C-Description/Specifications/Work Statement, Part III-Contractor Tasks, Subpart 2.4 -- Engineering Support-Clin 02, Paragraph 2.4.1 under "Submittal Receipt", the "Date due from Reviewer (5 days after receipt)" is hereby changed to read "Date due from Reviewer (15 days after receipt)."

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

PAUL SENSMEIER CONTRACT MANAGER

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

ROSEMARY C. FROELICH

15B. CONTRACTOR/OFFEROR

Paul Sensmeier

(Signature of person authorized to sign)

15C. DATE SIGNED

03/08/00

16B. UNITED STATES OF AMERICA

BY Rosemary C. Froelich

(Signature of Contracting Officer)

16C. DATE SIGNED

3-9-00

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

EXECUTED BY BOTH PARTIES

FILE COPY

B. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,145,935*	\$2,358,855	\$917,966

*Includes \$1,061,051 for cost and \$84,884 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 28		3. EFFECTIVE DATE APR 07 2000		4. REQUISITION/PURCHASE REQ. NO. See block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$14,400, of which \$13,333 is allocated for cost, and \$1,067 is allocated for fee.

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary C. Froelich</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4-7-00
(Signature of person authorized to sign)			

FILE COPY

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,074,384. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$85,951 is obligated under this contract for payment of fee for CLIN 03."

2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$22,821 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,381,676 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFP.1014	R24708	\$1,338	Complete	1009
RFR.1078	R24504	\$5,559	Complete	1064
RFR.1080	M1752	\$6,899	Complete	1065
RFR.1081	M4084	\$7,025	Complete	1062
RFS.1176	M3820	\$1,000	Complete	1066
RFS.1185	M3820	\$1,000	Complete	1069
RFR.1071	C295803	\$12,900	Complete	3031
RFR.1082	C265901	<u>\$1,500</u>	Complete	3111, 3090
TOTAL:		\$37,221		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	— \$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Mod. 28	0	0	0	0	0	14,400	22,821	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,160,335*	\$2,381,676	\$917,966

*Includes \$1,074,384 for cost and \$85,951 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
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2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE May 10, 2000	4. REQUISITION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128
		10B. DATED (SEE ITEM 13) 11/1/98

CODE	FACILITY CODE
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 2 & 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

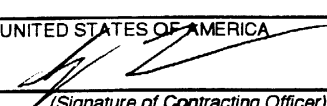
E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLIN's 01 and 03, and to update contract Exhibit E—List of Government Furnished Property. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$159,308, of which \$147,507 is allocated for cost, and \$11,801 is allocated for fee.

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 5-10-00

FILE COPY

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$2,567, from "\$915,399" to "\$917,966."

2. Section B, Paragraph B.6, LABOR CATEGORIES, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2" is hereby replaced by the following table:

CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2

Labor Categories		Year 2 Rates	
Contractor Site	Straight/Overtime		
Project Manager	90.24	90.24	
Senior Engineer/Architect	78.66	78.66	
Engineer/Architect	74.13	74.13	
Junior Engineer/Architect	57.02	57.02	
General Clerk I	20.75	24.88	
General Clerk II	25.55	30.63	
General Clerk III	31.76	38.08	
General Clerk IV	35.50	42.57	
Secretary I	26.76	32.23	
Secretary II	31.13	37.50	
Secretary III	35.65	42.91	
Secretary IV	41.70	50.23	
Secretary V	43.76	52.71	
Word Processor I	28.04	33.54	
Word Processor II	31.60	37.81	
Word Processor III	35.39	42.33	
Drafter I	28.24	33.78	
Drafter II	31.76	37.99	
Drafter III	39.92	47.75	
Drafter IV	48.51	58.03	
Engineering Technician IV (Designer I)	52.41	62.98	
Engineering Technician V (Designer II)	61.20	73.56	
Engineering Technician VI (Designer III)	75.65	90.91	
Government Site	Straight/Overtime		
CM/Inspector	51.78	51.78	
Supervisor Inspector	46.92	46.92	
Secretary I	22.64	28.12	
Secretary II	26.34	32.71	
Secretary III	30.16	37.43	
Secretary IV	35.28	43.82	
Secretary V	37.03	45.98	
Inspector	42.28	52.70	
Radiograph Monitor	22.12	27.47	

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$913,728*	\$1,882,543	\$710,750

*Includes \$845,861 for cost and \$67,867 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 30		3. EFFECTIVE DATE May 18, 2000		4. REQUISITION/PURCHASE REQ. NO. N/A	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

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- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

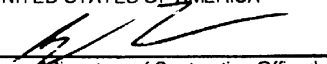
E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise contract Exhibit C-Contract Documentation Requirements to reflect the new mailstop for submission of Financial Management Reports to the Cost Accounting Office. Therefore, the following change is hereby made to the contract:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 5-18-00
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243**FILE COPY**

Exhibit C-Contract Documentation Requirements, Section II entitled "Documentation Requirements," Paragraph B, the mailstop for the recipient for letter code C is hereby revised to read as follows:

"C—Cost Accounting, Mail Stop 147"

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Mod. 28	0	0	0	0	0	14,400	22,821	0
Mod. 29	0	0	0	0	0	159,308	172,794	0
Mod. 30	0	0	0	0	0	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,319,643*	\$2,554,470	\$917,966

*Includes \$1,221,891 for cost and \$97,752 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 31		3. EFFECTIVE DATE JUN 08 2000		4. REQUISITION/PURCHASE REQ. NO. See block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) MUTUAL AGREEMENT

E. IMPORTANT: Contractor is required to sign this document and return 3 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLIN 03, to deobligate \$33,312 from the funding for CLIN 01, and to incrementally fund CLIN 01 by an additional \$22,119, resulting in a net decrease of \$11,193 in funding for CLIN 01. Therefore, the subject contract is hereby revised as follows:

A. Section B, B.5, Clause 1852.232-81 Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$134,160, of which \$124,222 is allocated for cost, and \$9,938 is allocated for fee.

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED 6/8/00	16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)	16C. DATE SIGNED 6-8-00

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

EXECUTED BY ALL PARTIES
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"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,346,113. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.

(b) An additional amount of \$107,690 is obligated under this contract for payment of fee for CLIN 03."

B. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect a net **decrease** in funding in the amount of \$11,193 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,543,277 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1099	C976015	\$500	Complete	1051
RFR.1099	C976018	\$500	Complete	1053
RFR.1109	C976016	\$3,610	Complete	1052
RFR.1115	C976018	\$15,509	Complete	1053
RFR.1118	R24289	\$1,000	Complete	1077
RFS.1229	R24697	\$1,000	Complete	1080
RFR.1105	C272501	\$21,211	Complete	3155
RFR.1108	M3523	\$40,000	Complete	3148, 3152, 3154, 3156, 3159
RFR.1110	C265701	\$20,000	Complete	3091
RFR.1113	M3523	\$40,000	Complete	3148, 3160
RFR.1114	R24632	\$6,000	Complete	3161
RFR.1117	M4140	\$6,949	Complete	3164
GGK.1544	C976001	<u>(\$33,312)</u>	Complete	1008
TOTAL:		\$122,967		

CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX <u>Incentive Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX <u>Fixed Price</u>	CLIN 02 Firm <u>Fixed Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Mod. 28	0	0	0	0	0	14,400	22,821	0
Mod. 29	0	0	0	0	0	159,308	172,794	0
Mod. 30	0	0	0	0	0	0	0	0
Mod. 31	0	0	0	0	0	134,160	(\$11,193)	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,453,803*	\$2,543,277	\$917,966

*Includes \$1,346,113 for cost and \$107,690 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. 32	3. EFFECTIVE DATE JUL 11 2000	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128 10B. DATED (SEE ITEM 13) 11/1/98	
CODE	FACILITY CODE	X	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund CLINs 01, and 03. Therefore, the subject contract is hereby revised as follows:

(continued)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7/11/00
(Signature of person authorized to sign)			

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect additional funding in the amount of \$122,837, of which \$113,738 is allocated for cost and \$9,099 is allocated for fee.

“B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,459,851. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$116,789 is obligated under this contract for payment of fee for CLIN 03.”

2. Section I.I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$161,719 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: “Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,704,996 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available.”

Accounting & Appropriation Data:

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Status</u>	<u>Task Number</u>
RFR.1121	R24697	\$ 2,739	Complete	1080
RFR.1124	C976015	1,722	Complete	1051
RFR.1126	M1758	2,000	Complete	1084
RFR.1127	C976017	29,769	Complete	1083
RFR.1133	M3856	700	Complete	1069
RFR.1134	M4149	5,844	Complete	1082
RFR.1135	R24706	1,000	Complete	1085
RFR.1138	M4003	1,100	Complete	1088
RFS.1242	M3856	115,845	Complete	1079
RFS.1255	M3856	1,000	Complete	1089
RFR.1119	M4001	3,360	Complete	3161
RFR.1123	M3523	20,000	Complete	3163, Various
RFR.1125	C295905	71,477	Complete	3162
RFR.1129	C262701	7,000	Complete	3070
RFR.1136	C295803	21,000	Complete	3031
TOTAL:		\$284,556		

CONTRACT SUMMARY

	CLIN 03	CLIN 03	CLIN 01	CLIN 02				
	MAX	MAX	MAX	Firm				
	Incentive	Cost & Fee	Fixed	Fixed	CLIN Three	CLIN One	CLIN Two	
<u>Action</u>	<u>Est. Cost</u>	<u>Fee</u>	<u>Price</u>	<u>Price</u>	<u>Funding</u>	<u>Funding</u>	<u>Funding</u>	
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mod 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
	<u>\$2,083,300</u>	<u>\$166,700</u>	<u>\$2,250,000</u>	<u>\$3,050,000</u>	<u>\$917,966</u>	<u>\$1,576,640*</u>	<u>\$2,704,996</u>	<u>\$917,966</u>

*Includes \$1,459,851 for cost and \$116,789 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. 33	3. EFFECTIVE DATE August 16, 2000	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128 10B. DATED (SEE ITEM 13) 11/1/98		
CODE	FACILITY CODE		X	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

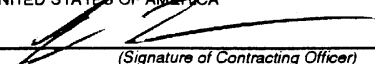
E. **IMPORTANT:** Contractor ☒ is not, ☐ is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund CLIN 01. Therefore, the subject contract is hereby revised as follows:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 8-16-00
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE COPY

1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$125,999 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,830,995 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Status</u>	<u>Task Number</u>
RFR.1128	C976028	\$40,000	Complete	1081
RFR.1137	C976002	\$9,955	Complete	1058
RFR.1142	R24289	\$2,000	Complete	1077
RFR.1143	C976002	\$8,830	Complete	1001
RFR.1144	R24706	\$300	Complete	1085
RFR.1150	C976027	\$40,000	Complete	1071
RFR.1151	M4153	\$4,244	Complete	1085
RFS.1267	M3856	\$19,110	Complete	1089
RFS.1279	M3856	\$1,560	Complete	1090
	TOTAL:	\$125,999		

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN Three Funding</u>	<u>CLIN One Funding</u>	<u>CLIN Two Funding</u>
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,576,640*	\$2,830,995	\$917,966

*Includes \$1,459,851 for cost and \$116,789 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. 34	3. EFFECTIVE DATE September 1, 2000	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128 10B. DATED (SEE ITEM 13) 11/1/98	
CODE	FACILITY CODE	X	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.
12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund CLIN 01. Therefore, the subject contract is hereby revised as follows:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 9-1-00
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE COPY

1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$152,551 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,983,546 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Status</u>	<u>Task Number</u>
RFR.1148	C976023	\$7,544	Complete	1075
RFR.1153	A5415	\$8,000	Complete	1077
RFR.1154	R24572	\$24,000	Complete	1077
RFR.1155	M4088	\$5,310	Complete	1077
RFR.1157	C976013	\$2,956	Complete	1093
RFR.1160	M4149	\$23,017	Complete	1082
RFR.1161	R26012	\$3,433	Complete	1094
RFR.1162	C976027	\$1,039	Complete	1071
RFR.1163	A5179	\$10,000	Complete	1075
RFR.1163	M3019	\$3,000	Complete	1075
RFR.1163	M4072	\$27,000	Complete	1075
RFR.1164	C976017	\$15,796	Complete	1091
RFR.1165	M3019	\$8,300	Complete	1075
RFR.1165	A5179	\$5,700	Complete	1075
RFR.1166	C976023	\$7,456	Complete	1075
	TOTAL:	\$152,551		

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN Three Funding</u>	<u>CLIN One Funding</u>	<u>CLIN Two Funding</u>
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,576,640*	\$2,983,546	\$917,966

*Includes \$1,459,851 for cost and \$116,789 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE SEP 13 2000	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128
			10B. DATED (SEE ITEM 13) 11/1/98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.
12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)
X	MUTUAL AGREEMENT

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to incrementally fund CLIN 01 and to deobligate \$1,718 from the funding for CLIN 03. Therefore, the subject contract is hereby revised as follows:

EXECUTED BY ALL PARTIES

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER CONTRACT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED Sept 13, 2000
16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)	16C. DATE SIGNED 9-13-00

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect a reduction in funding in the amount of \$1,718, of which \$1,591 is deobligated from cost and \$127 is deobligated from fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,458,260. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$116,662 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$12,572 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,996,118 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Status</u>	<u>Task Number</u>
RFR.1159	R24706	\$1,000	Complete	1096
RFR.1167	R24645	\$6,142	Complete	1099
RFR.1168	C976003	\$5,430	Complete	1048
GG.1829	R20033	(\$1,718)	Complete	3101
	TOTAL:	\$10,854		

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN Three Funding</u>	<u>CLIN One Funding</u>	<u>CLIN Two Funding</u>
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,574,922*	\$2,996,118	\$917,966

*Includes \$1,458,260 for cost and \$116,662 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CON.	TID CODE	PAGE 1 OF 2
2. AMENDMENT/MODIFICATION NO. 36		3. EFFECTIVE DATE SEP 26 2000		4. REQUISITION/PURCHASE REQ. NO. See Page 2
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		5. PROJECT NO. (If applicable)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		7. ADMINISTERED BY (If other than item 6) CODE		
9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)		
9C. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128		10B. DATED (SEE ITEM 13) 11/1/98		
CODE		FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.
12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority MUTUAL AGREEMENT

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to incrementally fund CLIN 01 and to deobligate \$58 from the funding for CLIN 03. Therefore, the subject contract is hereby revised as follows:

EXECUTED BY ALL PARTIES

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTR MGR		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	15C. DATE SIGNED 9/25/00	16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)	16C. DATE SIGNED 9-26-00

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect a reduction in funding in the amount of \$58, of which \$54 is deobligated from cost and \$4 is deobligated from fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,458,206. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$116,658 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$9,848 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,005,966 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

<u>PR Number</u>	<u>JO Number</u>	<u>Amount</u>	<u>Status</u>	<u>Task Number</u>
RFR.1173	R24733	\$4,752	Complete	1092
RFR.1174	C272001	\$5,096	Complete	3117
GGK.1514	A5252	(\$58)	Complete	3083
	TOTAL	\$9,790		

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03</u> <u>MAX</u> <u>Est. Cost</u>	<u>CLIN 03</u> <u>MAX</u> <u>Incentive</u> <u>Fee</u>	<u>CLIN 03</u> <u>MAX</u> <u>Cost & Fee</u>	<u>CLIN 01</u> <u>MAX</u> <u>Fixed</u> <u>Price</u>	<u>CLIN 02</u> <u>Firm</u> <u>Fixed</u> <u>Price</u>	<u>CLIN Three</u> <u>Funding</u>	<u>CLIN One</u> <u>Funding</u>	<u>CLIN Two</u> <u>Funding</u>
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,574,864*	\$3,005,966	\$917,966

*Includes \$1,458,206 for cost and \$116,658 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 37		3. EFFECTIVE DATE November 1, 2000		4. REQUISITION/PURCHASE REQ. NO. See Block 12	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE		5. PROJECT NO. (If applicable)	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO.			
		9B. DATED (SEE ITEM 11)			
		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128			
		10B. DATED (SEE ITEM 13) 11/1/98			
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) FAR Clause 52.217-9, Option to Extend the Term of the Contract (MAR 1989)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to exercise Option Year Two, to add incremental funding to the contract, and to update contract Exhibit D—Wage Determination and Collective Bargaining Agreement (CBA). Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) ROSEMARY C. FROELICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <u>Rosemary C Froelich</u> (Signature of Contracting Officer)	10-31-00

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243**FILE COPY**

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$1,378,515."

2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

- (a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$4,850,000, respectively.
- (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$3,500,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 2" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 2" are replaced, commencing November 1, 2000, by the rates for Year 3 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

"The period of performance of this contract shall be 36 months from the effective date of the contract."

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2002" for the blank in paragraph (d)]"

6. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$43,654, of which \$40,420 is allocated for cost and \$3,234 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,498,626. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$119,892 is obligated under this contract for payment of fee for CLIN 03."

7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$20,174 on CLIN 01 and additional funding in the amount of \$39,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,026,140 and \$956,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 20, September 19, 2000" in place thereof.

Attachment

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1175	R24468	\$15,174	Complete	1100
RFR.1179	C976029	\$5,000	Complete	1105
RFS.1339	M2084	\$39,000	Complete	2003
RFR.1177	R23306	\$5,000	Complete	3168
RFR.1182	C480401	<u>\$38,654</u>	Complete	3169,3170
TOTAL:		\$102,828		


CONTRACT SUMMARY

Action	CLIN 03 MAX <u>Est. Cost</u>	CLIN 03 MAX Incentive <u>Fee</u>	CLIN 03 MAX <u>Cost & Fee</u>	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three <u>Funding</u>	CLIN One <u>Funding</u>	CLIN Two <u>Funding</u>
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,378,515	\$1,618,518*	\$3,026,140	\$956,966

*Includes \$1,498,626 for cost and \$119,892 for fee

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON, D.C. 20210


William W. Gross
Director

Division of
Wage Determinations

Wage Determination No.: 1994-2544
Revision No.: 20
Date of Last Revision: 09/19/2000

States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans
Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News,
Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

**** Fringe Benefits Required Follow the Occupational Listing ****

OCCUPATION TITLE

MINIMUM WAGE RATE

Administrative Support and Clerical Occupations

Accounting Clerk I	8.03
Accounting Clerk II	10.14
Accounting Clerk III	12.62
Accounting Clerk IV	13.69
Court Reporter	12.87
Dispatcher, Motor Vehicle	10.98
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.77
General Clerk II	9.56
General Clerk III	11.89
General Clerk IV	13.29
Housing Referral Assistant	13.71
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	8.80
Order Clerk II	11.51
Personnel Assistant (Employment) I	9.82
Personnel Assistant (Employment) II	11.35
Personnel Assistant (Employment) III	11.99
Personnel Assistant (Employment) IV	13.73
Production Control Clerk	14.26
Rental Clerk	10.32
Scheduler, Maintenance	10.32
Secretary I	10.32
Secretary II	12.01
Secretary III	13.71
Secretary IV	16.07
Secretary V	16.87

Service Order Dispatcher	11.04
Stenographer I	10.45
Stenographer II	11.74
Supply Technician	13.69
Survey Worker (Interviewer)	11.18
Switchboard Operator-Receptionist	8.36
Test Examiner	12.01
Test Proctor	12.01
Travel Clerk I	7.84
Travel Clerk II	8.37
Travel Clerk III	8.93
Word Processor I	10.35
Word Processor II	11.66
Word Processor III	13.06

Automatic Data Processing Occupations

Computer Data Librarian	8.55
Computer Operator I	9.57
Computer Operator II	11.07
Computer Operator III	13.71
Computer Operator IV	15.88
Computer Operator V	16.88
Computer Programmer I (1)	15.93
Computer Programmer II (1)	18.03
Computer Programmer III (1)	21.49
Computer Programmer IV (1)	25.62
Computer Systems Analyst I (1)	20.06
Computer Systems Analyst II (1)	23.10
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	9.83

Automotive Service Occupations

Automotive Body Repairer, Fiberglass	16.79
Automotive Glass Installer	15.31
Automotive Worker	15.31
Electrician, Automotive	16.03
Mobile Equipment Servicer	13.84
Motor Equipment Metal Mechanic	16.79
Motor Equipment Metal Worker	15.31
Motor Vehicle Mechanic	16.79
Motor Vehicle Mechanic Helper	13.05
Motor Vehicle Upholstery Worker	14.56
Motor Vehicle Wrecker	15.31
Painter, Automotive	16.03
Radiator Repair Specialist	14.56
Tire Repairer	13.37
Transmission Repair Specialist	16.79

Food Preparation and Service Occupations

Baker	8.98
Cook I	8.12
Cook II	8.98
Dishwasher	7.20
Food Service Worker	7.20
Meat Cutter	10.19
Waiter/Waitress	7.56

Furniture Maintenance and Repair Occupations

Electrostatic Spray Painter	18.43
Furniture Handler	13.34
Furniture Refinisher	16.03
Furniture Refinisher Helper	13.05
Furniture Repairer, Minor	14.56
Upholsterer	16.03

General Services and Support Occupations

Cleaner, Vehicles	7.20
Elevator Operator	6.26
Gardener	9.22
House Keeping Aid I	6.93
House Keeping Aid II	7.72
Janitor	7.20
Laborer, Grounds Maintenance	7.83
Maid or Houseman	6.46
Pest Controller	8.54
Refuse Collector	7.20
Tractor Operator	8.79
Window Cleaner	7.83

Health Occupations

Dental Assistant	10.62
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	10.62
Licensed Practical Nurse I	9.73
Licensed Practical Nurse II	10.92
Licensed Practical Nurse III	12.21
Medical Assistant	9.79
Medical Laboratory Technician	10.46
Medical Record Clerk	10.48
Medical Record Technician	13.15
Nursing Assistant I	6.89
Nursing Assistant II	7.75
Nursing Assistant III	8.46
Nursing Assistant IV	9.49
Pharmacy Technician	11.84
Phlebotomist	10.92
Registered Nurse I	15.13
Registered Nurse II	18.51
Registered Nurse II, Specialist	18.51

Registered Nurse III	22.40
Registered Nurse III, Anesthetist	22.40
Registered Nurse IV	26.84

Information and Arts Occupations

Audiovisual Librarian	14.23
Exhibits Specialist I	15.55
Exhibits Specialist II	18.89
Exhibits Specialist III	20.98
Illustrator I	15.55
Illustrator II	18.89
Illustrator III	20.98
Librarian	16.36
Library Technician	11.41
Photographer I	11.73
Photographer II	15.55
Photographer III	18.89
Photographer IV	20.98
Photographer V	25.39

Laundry, Dry Cleaning, Pressing and Related Occupations

Assembler	6.04
Counter Attendant	6.04
Dry Cleaner	7.44
Finisher, Flatwork, Machine	6.04
Presser, Hand	6.04
Presser, Machine, Drycleaning	6.04
Presser, Machine, Shirts	6.04
Presser, Machine, Wearing Apparel, Laundry	6.04
Sewing Machine Operator	7.94
Tailor	8.42
Washer, Machine	6.51

Machine Tool Operation and Repair Occupations

Machine-Tool Operator (Toolroom)	16.03
Tool and Die Maker	18.46

Material Handling and Packing Occupations

Forklift Operator	10.72
Fuel Distribution System Operator	13.84
Material Coordinator	14.51
Material Expediter	14.51
Material Handling Laborer	8.86
Order Filler	8.76
Production Line Worker (Food Processing)	10.91
Shipping Packer	10.54
Shipping/Receiving Clerk	10.54
Stock Clerk (Shelf Stocker, Store Worker II)	10.89
Store Worker I	8.60

Tools and Parts Attendant	12.98
Warehouse Specialist	12.49

Mechanics and Maintenance and Repair Occupations

Aircraft Mechanic	18.37
Aircraft Mechanic Helper	14.28
Aircraft Quality Control Inspector	19.18
Aircraft Servicer	15.93
Aircraft Worker	16.75
Appliance Mechanic	16.03
Bicycle Repairer	13.37
Cable Splicer	16.79
Carpenter, Maintenance	16.03
Carpet Layer	17.61
Electrician, Maintenance	16.79
Electronics Technician, Maintenance I	14.58
Electronics Technician, Maintenance II	14.91
Electronics Technician, Maintenance III	15.98
Fabric Worker	14.56
Fire Alarm System Mechanic	16.79
Fire Extinguisher Repairer	13.84
Fuel Distribution System Mechanic	16.79
General Maintenance Worker	15.31
Heating, Refrigeration and Air Conditioning Mechanic	16.79
Heavy Equipment Mechanic	16.79
Heavy Equipment Operator	16.79
Instrument Mechanic	16.79
Laborer	10.02
Locksmith	15.03
Machinery Maintenance Mechanic	16.75
Machinist, Maintenance	16.79
Maintenance Trades Helper	13.05
Millwright	19.30
Office Appliance Repairer	16.03
Painter, Aircraft	16.03
Painter, Maintenance	16.03
Pipefitter, Maintenance	16.79
Plumber, Maintenance	16.03
Pneudraulic Systems Mechanic	16.79
Rigger	16.79
Scale Mechanic	15.31
Sheet-Metal Worker, Maintenance	16.79
Small Engine Mechanic	15.31
Telecommunication Mechanic I	16.79
Telecommunication Mechanic II	20.16
Telephone Lineman	16.79
Welder, Combination, Maintenance	16.79
Well Driller	16.79
Woodcraft Worker	16.79

Woodworker

13.84

Miscellaneous Occupations

Animal Caretaker	7.25
Carnival Equipment Operator	8.79
Carnival Equipment Repairer	9.22
Carnival Worker	6.26
Cashier	6.45
Desk Clerk	7.25
Embalmer	17.63
Lifeguard	6.38
Mortician	17.63
Park Attendant (Aide)	8.01
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	7.15
Recreation Specialist	13.50
Recycling Worker	8.82
Sales Clerk	6.38
School Crossing Guard (Crosswalk Attendant)	7.20
Sport Official	6.38
Survey Party Chief (Chief of Party)	9.82
Surveying Aide	6.13
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	8.93
Swimming Pool Operator	8.98
Vending Machine Attendant	8.82
Vending Machine Repairer	10.33
Vending Machine Repairer Helper	8.82

Personal Needs Occupations

Child Care Attendant	6.56
Child Care Center Clerk	9.42
Chore Aid	6.13
Homemaker	9.92

Plant and System Operation Occupations

Boiler Tender	16.79
Sewage Plant Operator	17.81
Stationary Engineer	16.79
Ventilation Equipment Tender	13.05
Water Treatment Plant Operator	17.81

Protective Service Occupations

Alarm Monitor	8.58
Corrections Officer	12.33
Court Security Officer	12.33
Detention Officer	12.33
Firefighter	13.65
Guard I	7.17
Guard II	8.58
Police Officer	14.75

Stevedoring/Longshoremen Occupations

Blocker and Bracer	14.68
Hatch Tender	12.76
Line Handler	12.76
Stevedore I	14.04
Stevedore II	15.42

Technical Occupations

Air Traffic Control Specialist, Center (2)	26.07
Air Traffic Control Specialist, Station (2)	17.98
Air Traffic Control Specialist, Terminal (2)	19.79
Archeological Technician I	11.83
Archeological Technician II	13.30
Archeological Technician III	16.43
Cartographic Technician	16.43
Civil Engineering Technician	18.89
Computer Based Training (CBT) Specialist/ Instructor	20.97
Drafter I	10.42
Drafter II	11.73
Drafter III	14.74
Drafter IV	17.91
Engineering Technician I	12.48
Engineering Technician II	13.35
Engineering Technician III	16.45
Engineering Technician IV	19.92
Engineering Technician V	23.27
Engineering Technician VI	28.75
Environmental Technician	16.43
Flight Simulator/Instructor (Pilot)	24.14
Graphic Artist	18.24
Instructor	18.12
Laboratory Technician	12.28
Mathematical Technician	16.43
Paralegal/Legal Assistant I	11.18
Paralegal/Legal Assistant II	13.58
Paralegal/Legal Assistant III	16.61
Paralegal/Legal Assistant IV	20.10
Photooptics Technician	18.89
Technical Writer	15.55
Unexploded (UXO) Safety Escort	16.57
Unexploded (UXO) Sweep Personnel	16.57
Unexploded Ordnance (UXO) Technician I	20.05
Unexploded Ordnance (UXO) Technician II	24.02
Unexploded Ordnance (UXO) Technician III	14.08
Weather Observer, Combined Upper Air and Surface Programs (3)	15.24
Weather Observer, Senior (3)	18.08
Weather Observer, Upper Air (3)	

Transportation/ Mobile Equipment Operation Occupations

Bus Driver	9.75
Parking and Lot Attendant	7.22
Shuttle Bus Driver	9.33
Taxi Driver	8.80
Truckdriver, Heavy Truck	11.57
Truckdriver, Light Truck	9.33
Truckdriver, Medium Truck	9.75
Truckdriver, Tractor-Trailer	11.57

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard including working with or in close proximity to explosives and incendiary materials involved in research, testing, manufacturing, inspection, renovation, maintenance, and disposal. Such as: Screening, blending, drying, mixing, and pressing of sensitive explosives pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive explosives and incendiary materials. All operations involving regarding and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard. Including working with or in close proximity to explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation and, possibly adjacent employees, irritation of the skin, minor burns and the like; minimal damage to immediate or

adjacent work area or equipment being used.

All operations involving, unloading, storage, and hauling of explosive and incendiary ordnance material other than small arms ammunition. (Distribution of raw nitroglycerine is covered under high degree hazard.)

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together

with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).


4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 38		3. EFFECTIVE DATE NOV 15 2000		4. REQUISITION/PURCHASE REQ. NO. N/A	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:					
(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) N/A					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).				
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.222-43, Fair Labor Standards Act and Service Contract Act-Price Adjustment (Multiple Year and Option Contracts)(May 1989)				
	D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor is required to sign this document and return <u>3</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
The purposes of this modification are to revise the total fixed price for CLIN 02 and to update the table entitled "CLIN 01-Fully Burdened Labor Rates for Year 3" in Paragraph B.6, Labor Categories, to reflect the adjustments resulting from the new Wage Determination incorporated into the contract by Modification No. 37 and to reflect the new CBA rates; to update contract clause 1852.204-76; and to incorporate the approved Safety Plan into the contract. Therefore, the following changes are hereby made to the contract: (continued) Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE		
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)		15C. DATE SIGNED 11/15/00		16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	
				16C. DATE SIGNED 11-15-00	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105		STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

FILE COPY

1. Contract Coverage, Lock 7 entitled "Contract Amount", under Option Year 2, the Firm Fixed Price for CLIN 02 is hereby increased by \$9,130, from "\$460,549" to "\$469,679", resulting in a new Total Contract Amount for Option Year 2 of \$3,519,679.

2. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$9,130, from "\$1,378,515" to "\$1,387,645."

3. Section B, Paragraph B.6, Labor Categories, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES—for Year 3" is hereby replaced by the following table:

Labor Categories		Year 3 Rates	
Contractor Site		Straight/Overtime	
Project Manager		93.81	93.81
Senior Engineer/Architect		81.75	81.75
Engineer/Architect		77.07	77.07
Junior Engineer/Architect		59.26	59.26
General Clerk I		21.13	25.40
General Clerk II		25.99	31.25
General Clerk III		32.34	38.88
General Clerk IV		36.14	43.44
Secretary I		27.26	32.92
Secretary II		31.72	38.31
Secretary III		36.28	43.81
Secretary IV		42.44	51.26
Secretary V		44.57	53.83
Word Processor I		28.54	34.23
Word Processor II		32.16	38.57
Word Processor III		36.01	43.19
Drafter I		28.74	34.47
Drafter II		32.33	38.79
Drafter III		40.64	48.74
Drafter IV		49.37	59.20
Engineering Technician IV (Designer I)		53.35	64.29
Engineering Technician V (Designer II)		62.32	75.10
Engineering Technician VI (Designer III)		76.99	92.78
Government Site		Straight/Overtime	
CM/Inspector		53.81	53.81
Supervisor Inspector		48.76	48.76
Secretary I		23.12	28.78
Secretary II		26.90	33.49
Secretary III		30.76	38.29
Secretary IV		36.00	44.82
Secretary V		37.80	47.06
Inspector		43.24	54.06
Radiograph Monitor		22.63	28.16

4. Section I, I.1, LISTING OF CLAUSES INCORPORATED BY REFERENCE, NASA FAR Supplement clause 1852.204-76 entitled "Security Requirements for Unclassified Information Technology Resources (SEP 1993)" is hereby replaced by the updated NASA FAR Supplement clause 1852.204-76, Security Requirements for Unclassified Information Technology Resources (JULY 2000), at no additional cost to the Government.

5. The approved Safety Plan is hereby incorporated into the contract as Exhibit I.

6. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

CONTRACT SUMMARY

<u>Action</u>	<u>CLIN 03 MAX Est. Cost</u>	<u>CLIN 03 MAX Incentive Fee</u>	<u>CLIN 03 MAX Cost & Fee</u>	<u>CLIN 01 MAX Fixed Price</u>	<u>CLIN 02 Firm Fixed Price</u>	<u>CLIN Three Funding</u>	<u>CLIN One Funding</u>	<u>CLIN Tw Funding</u>
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	
Mod 33	0	0	0	0	0	0	125,999	
Mod 34	0	0	0	0	0	0	152,551	
Mod 35	0	0	0	0	0	(1,718)	12,572	
Mod 36	0	0	0	0	0	(58)	9,848	
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,618,518*	\$3,026,140	\$956,966

*Includes \$1,498,626 for cost and \$119,892 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES
1 32. AMENDMENT/MODIFICATION NO.
393. EFFECTIVE DATE
November 27, 20004. REQUISITION/PURCHASE REQ. NO.
See Block 12

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE

7. ADMINISTERED BY (If other than Item 6) CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Sverdrup Technology, Inc.
Technology Group
600 William Northern Boulevard
Tullahoma, TN 37388

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1- 98128

10B. DATED (SEE ITEM 13)

11/1/98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to incrementally fund CLINs 01, 02, and 03. Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

SANG H. LEE

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

11-37-00

NSN 7540-01-152-8070

30-105

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$126,200, of which \$116,853 is allocated for cost and \$9,347 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,615,479. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$129,239 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$475,973 on CLIN 01 and additional funding in the amount of \$430,679 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,502,113 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1185	C976017	\$27,221	Complete	1091
RFS.1365	M3968	\$448,752	Complete	1087, 1106, 1107,1108,1113, 1114,1115,1116, 1117
RFS.1368	M2084	\$430,679	Complete	2003
RFP.1039	M3523	\$100,000	Complete	FY 01 FMI Construction
RFR.1186	M3997	\$3,500	Complete	3148
RFS.1359	C480301	<u>\$22,700</u>	Complete	3171, 3172
TOTAL:		\$1,032,852		

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,744,718*	\$3,502,113	\$1,387,645

*Includes \$1,615,479 for cost and \$129,239 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 40		3. EFFECTIVE DATE December 14, 2000		4. REQUISITION/PURCHASE REQ. NO. See Block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(X)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

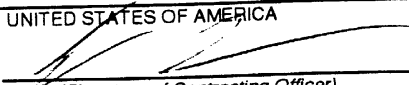
E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to incrementally fund CLINs 01 and 03. Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 12-14-00
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$90,296, of which \$83,607 is allocated for cost and \$6,689 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,699,086. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$135,928 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$135,496 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,637,609 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
OBAC.1049	R26012	\$8,804	Complete	1094
RFR.1191	C976024	\$25,000	Complete	1097
RFR.1192	R26898	\$1,000	Complete	1120
RFR.1194	R26901	\$1,000	Complete	1103
RFR.1198	M3660	\$97,692	Complete	1095
RFS.1395	M3968	\$1,000	Complete	1102
RFU.2274	M3968	\$1,000	Complete	1121
RFR.1195	C296102	\$60,387	Complete	3173, 3174
RFR.1196	C295803	<u>\$29,909</u>	Complete	3031, 3079
TOTAL:		\$225,792		

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	\$90,296	135,496	0
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,835,014*	\$3,637,609	\$1,387,645

*Includes \$1,699,086 for cost and \$135,928 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 41		3. EFFECTIVE DATE January 11, 2001		4. REQUISITION/PURCHASE REQ. NO. See Block 12	
5. PROJECT NO. (If applicable)		6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incrementally fund CLIN 03. Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 1-11-01
(Signature of person authorized to sign)	BY (Signature of Contracting Officer)

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$15,000, of which \$13,888 is allocated for cost and \$1,112 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,712,974. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$137,040 is obligated under this contract for payment of fee for CLIN 03."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1199	C272301	\$7,000	Complete	3126
RFR.1200	R27145	\$3,500	Complete	3175
RFR.1203	M4067	\$4,500	Complete	3177
TOTAL:		\$15,000		

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	\$90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,850,014*	\$3,637,609	\$1,387,645

*Includes \$1,712,974 for cost and \$137,040 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 42		3. EFFECTIVE DATE February 14, 2001		4. REQUISITION/PURCHASE REQ. NO. See Block 12	
5. PROJECT NO. (If applicable)		6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2 & 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

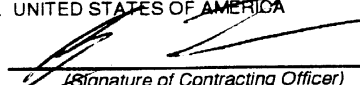
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLINs 01 and 03. Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 2-14-01
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243**FILE COPY**

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$197,049, of which \$182,453 is allocated for cost and \$14,596 is allocated for fee.

“B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,895,427. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$151,636 is obligated under this contract for payment of fee for CLIN 03.”

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$169,929 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: “Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,807,538 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available.”

(b) Paragraph (c)(1) is changed to: “It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01.”

Accounting & Appropriation Data:

PR Number	Job Order Number	Amount	Status	Task Number
RFR.1207	C976017	\$6,481.00	Complete	1125
RFR.1208	R27561	\$4,185.00	Complete	1119
RFR.1209	C976035	\$112,275.00	Complete	1118
RFR.1210	R26907	\$1,492.00	Complete	1104
RFR.1213	M4305	\$18,777.00	Complete	1131
RFT.1064	R27096	\$1,000.00	Complete	1133
RFU.2388	M3968	\$4,000.00	Complete	1126, 1127, 1128, 1129
RFU.2390	M3968	\$1,000.00	Complete	1130
RFU.2437	M3968	\$13,139.00	Complete	1121
RFU.2422	M3968	\$1,000.00	Complete	1134
RFU.2428	M3968	\$4,580.00	Complete	1124
RFU.2430	M3968	\$1,000.00	Complete	1135

RFU.2450	M3968	\$1,000.00	Complete	1136
RFR.1205	C272001	\$1,175.00	Partial	3205
	C272101	\$1,175.00	Partial	3205
	C272201	\$1,175.00	Partial	3205
	C295905	\$1,558.00	Partial	3205
	C480301	\$1,175.00	Partial	3205
	C296102	\$1,559.00	Partial	3205
	C482601	\$1,150.00	Partial	3205
	C482701	\$1,150.00	Partial	3205
	C482401	\$1,150.00	Partial	3205
	C480401	\$1,175.00	Partial	3205
	C296002	\$1,558.00	Partial	3205
	C272501	\$1,000.00	Complete	3205
RFR.1206	C482601	\$78,554.00	Complete	3193, 3194
RFR.1212	C296102	\$98,095.00	Complete	3178, 3179
RFR.1215	M4067	\$2,400.00	Complete	3177
RFR.1217	C202502	<u>\$3,000.00</u>	Complete	3109

TOTAL: \$366,978

CONTRACT SUMMARY

	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
ction	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
asic								
otal								
ods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
od 32	0	0	0	0	0	122,837	161,719	0
od 33	0	0	0	0	0	0	125,999	0
od 34	0	0	0	0	0	0	152,551	0
od 35	0	0	0	0	0	(1,718)	12,572	0
od 36	0	0	0	0	0	(58)	9,848	0
od 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
od 38	0	0	0	0	9,130	0	0	0
od 39	0	0	0	0	0	126,200	475,973	430,679
od 40	0	0	0	0	0	\$90,296	135,496	0
od 41	0	0	0	0	0	15,000	0	0
od 42	0	0	0	0	0	197,049	169,929	0
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,047,063*	\$3,807,538	\$1,387,645

Includes \$1,895,427 for cost and \$151,636 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 43		3. EFFECTIVE DATE March 9, 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO.		
		9B. DATED (SEE ITEM 11)		
		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1- 98128		
		10B. DATED (SEE ITEM 13) 11/1/98		
CODE		FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Pages 2 & 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

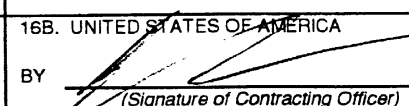
(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not required to sign this document and return 0 copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purposes of this modification are to incrementally fund CLINs 01 and 03. Therefore, the subject contract is hereby revised as follows:

(Continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 3-9-01
(Signature of person authorized to sign)		(Signature of Contracting Officer)	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$315,053, of which \$291,716 is allocated for cost and \$23,337 is allocated for fee.

“B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$2,187,143. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$174,973 is obligated under this contract for payment of fee for CLIN 03.”

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$237,014 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: “Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,044,552 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available.”

(b) Paragraph (c)(1) is changed to: “It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01.”

Accounting & Appropriation Data:

PR Number	Job Order Number	Amount	Status	Task Number
RFR.1220	C976038	\$112,638	Complete	1097
RFR.1224	C976017	\$35,167	Complete	1132
RFR.1233	R26898	\$9,829	Complete	1120
RFR.1234	R23306	\$1,000	Complete	1136
RFU.2563	M3968	\$5,482	Complete	1114
RFU.2495	M3968	\$1,000	Complete	1138
RFU.2499	M3968	\$66,253	Complete	1110
RFU.2522	M3968	\$1,000	Complete	1139
RFU.2538	M3968	\$4,645	Complete	1112
RFR.1216	C272301	\$7,000	Complete	3126
RFR.1218	M3523	\$50,000	Complete	3206, 3207, 3208, 3209, 3212, 3218

RFR.1225	C296102	\$80,058	Complete	3210
RFR.1227	M3523	\$50,000	Complete	3213,3214,3215
RFR.1228	C482401	\$59,894	Complete	3195, 3196
RFR.1229	C296102	\$58,388	Complete	3211
RFR.1237	C480301	<u>\$9,713</u>	Complete	3216,3217,3219

TOTAL: \$552,067

CONTRACT SUMMARY

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	\$90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,362,116*	\$4,044,552	\$1,387,645

*Includes \$2,187,143 for cost and \$174,973 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 44		3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128	
				10B. DATED (SEE ITEM 13) 11/1/98	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

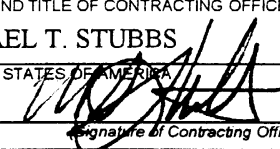
(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

A. The purpose of this administrative modification is to incrementally fund CLIN 01 and CLIN 03. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 3/30/01

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$99,340, of which \$92,386 is allocated for cost and \$6,954 is allocated for fee.

“B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,279,529. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$181,927 is obligated under this contract for payment of fee for CLIN 03.”

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$55,909 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: “Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,100,461 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available.”

(b) Paragraph (c)(1) is changed to: “It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01.”

3. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,461,456	\$4,100,461	\$1,387,645

*Includes \$2,279,529 for cost and \$181,927 for fee

Accounting & Appropriation Data:

CLIN 01	PR Number	Job Order Number	Amount	Status	Task Number
	RFR.1235	R27140	2,953	Complete	1100
	RFR.1241	C976039	3,500	Complete	1144
	RFR.1242	R26994	4,034	Complete	1120
	RFU.2571	M3968	1,000	Complete	1141
	RFU.2572	M3968	1,000	Complete	1143
	RFU.2590	M3968	4,329	Complete	1087
	RFU.2611	M4072	1,000	Complete	1146
	RFU.2625	M3968	38,093	Complete	1116
CLIN 03	PR Number	Job Order Number	Amount	Status	Task Number
	RFR.1238	C272501	1,504	Complete	3125
	RFR.1240	C482701	<u>97,836</u>	Complete	3220, 3221
TOTAL			\$155,249		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE	PAGE	OF	PAGE(S)
	1		3

2. AMENDMENT/MODIFICATION NO. 45	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128 10B. DATED (SEE ITEM 13) 11/1/98	
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority Mutual Agreement

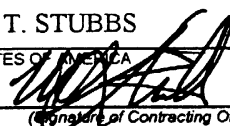
E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to change the submittal process for Task Orders, add to incrementally fund CLIN 01 and CLIN 03. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR Paul Sensmeier (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED 5/14/2001	16C. DATE SIGNED 5/15/01

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$5,796, of which \$5,796 is allocated for cost and \$0 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,285,325. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$181,927 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$244,484 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,344,945 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. Section C, C.1 STATEMENT OF WORK, Part III Contractor Tasks, Paragraph 1.3 Design, add the following subparagraph: "1.3.4 The submittal process for design task orders shall be in accordance with the latest revision of Langley Management System document LMS-OP-5687, Facility Systems Processing of Contract Submittals."

4. Section I, I.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE, the following clause is incorporated by reference: "FAR 53.243-2 Changes Cost Reimbursement (AUG 87), ALTERNATE I (APR 84)"

5. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,467,252	\$4,344,945	\$1,387,645

*Includes \$2,285,325 for cost and \$181,927 for fee

Accounting & Appropriation Data:

PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01					
RFR.1245	R26918	728-5010-0100	\$4,006.00	Complete	1145
RFR.1248	M4088	992-2005-0200	\$7,008.00	Complete	1140
RFR.1249	C976017	976-0402-0000	\$6,600.00	Complete	1132
RFR.1250	C976016	976-0402-0000	\$3,238.00	Complete	1052
RFR.1251	R27344	786-3080-0100	\$1,345.00	Complete	1133
RFR.1252	C976036	976-0402-0000	\$206,099.00	Complete	1142
RFR.1254	C976039	976-0402-0000	\$13,188.00	Complete	1149
RFU.2677	M3968	992-2004-7100	\$1,000.00	Complete	1148
RFU.2706	M3968	992-2004-7100	\$1,000.00	Complete	1153
RFU.2710	M3968	992-2004-7100	\$1,000.00	Complete	1152
CLIN 01 TOTAL			\$244,484.00		
CLIN 03					
RFR.1247	C296002	296-0403-0000	\$1,500.00	Complete	3009
RFR.1253	C265901	265-9201-0000	\$4,296.00	Complete	3229
CLIN 03 TOTAL			<u>\$5,796.00</u>		
TOTAL			\$250,280.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGE(S)

1 3

2. AMENDMENT/MODIFICATION NO.

46

3. EFFECTIVE DATE

See Block 16c

4. REQUISITION/PURCHASE REQ NO

See Block 12

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

7. ADMINISTERED BY (If other than Item 6)

CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)

Sverdrup Technology, Inc.
Technology Group
600 William Northern Boulevard
Tullahoma, TN 37388

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98128

10B. DATED (SEE ITEM 13)

11/1/98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN 01 and CLIN 03. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MICHAEL T. STUBBS

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY  (Signature of Contracting Officer)

6/5/01

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE30-105
Computer GeneratedSTANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$25,000, of which \$23,000 is allocated for cost and \$2,000 is allocated for fee.

“B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,308,325. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$183,927 is obligated under this contract for payment of fee for CLIN 03.”

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$159,940 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: “Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,504,885 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available.”

(b) Paragraph (c)(1) is changed to: “It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01.”

3. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,492,252	\$4,504,885	\$1,387,645

*Includes \$2,308,325 for cost and \$183,927 for fee

Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.2777	M4274	992-3011-0100	\$1,000.00	Complete	1154
	RFU.2798	M3869	992-3007-0100	\$1,000.00	Complete	1158
	RFU.2799	M4121	992-2004-7100	\$8,446.00	Complete	1110
	RFU.2801	M3968	992-2004-7100	\$1,000.00	Complete	1155
	RFU.2831	M3968	992-2004-7100	\$9,938.00	Complete	1123
	RFU.2858	M4121	992-2004-7100	\$63,600.00	Complete	1160
	RFU.2869	C976031	976-0402-0000	\$71,950.00	Complete	1151
	RFU.2883	M3968	992-2004-7100	<u>\$3,006.00</u>	Complete	1121
				\$159,940.00		
CLIN 03	RFU.2848	M3523	992-2004-7100	<u>\$25,000.00</u>	Complete	N/A
TOTAL				\$184,940.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE 1 OF 3	
2. AMENDMENT/MODIFICATION NO. 47		3. EFFECTIVE DATE See Block 16c		4. REQUISITION/PURCHASE REQ. NO. See Block 12	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(4)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128	
				10B. DATED (SEE ITEM 13) 11/1/98	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)


E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN 01 and CLIN 03. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 7/9/01
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE30-105
Computer GeneratedSTANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243**FILE COPY**

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$16,560, of which \$15,235 is allocated for cost and \$1,325 is allocated for fee.

“B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,323,560. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$185,252 is obligated under this contract for payment of fee for CLIN 03.”

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$275,292 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: “Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,780,177 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available.”

(b) Paragraph (c)(1) is changed to: “It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01.”

3. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,780,177	\$1,387,645

*Includes \$2,323,560 for cost and \$185,252 for fee

Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.2902	M3968	992-2004-7100	\$1,154.00	Complete	1135
	RFU.2908	R26907	706-6351-0100	\$29,002.00	Complete	1150
	RFU.2918	R26717	706-8711-0100	\$8,600.00	Complete	1157
	RFU.2922	C976027	976-0402-0000	\$6,781.00	Complete	1071
	RFU.2927	C976041	976-0402-0000	\$100,000.00	Complete	1156
	RFU.2928	C976030	976-0402-0000	\$127,232.00	Complete	1147
	RFU.2963	C976038	976-0402-0000	<u>\$2,523.00</u>	Complete	1097
				\$275,292.00		
CLIN 03	RFU.2983	C295803	295-8403-0000	\$12,904.00	Complete	3031, 3079
	RFU.2984	C480301	480-3201-0000	<u>\$3,656.00</u>	Complete	3230, 3235
TOTAL				\$291,852.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE		PAGE 1 OF 2 PAGE(S)	
2. AMENDMENT/MODIFICATION NO. 48		3. EFFECTIVE DATE See Block 16c	
4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128
			10B. DATED (SEE ITEM 13) 11/1/98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority) Mutual Agreement

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN 01 by \$13,170, and reinstate Purchase Request No. RFR.1163 obligated on Modification No. 34, to de-obligate the remaining balance of \$262 from CLIN 01, for a net increase of \$12,908. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER, CONTRACT MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR <i>Paul Sensmeier</i> (Signature of person authorized to sign)	15C. DATE SIGNED 8/14/2001	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8/15/01

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE30-105
Computer GeneratedSTANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$12,908 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,793,347 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

2. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,793,085	\$1,387,645

*Includes \$2,323,560 for cost and \$185,252 for fee

Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3090	M4487	992-1001-0400	\$8,200.00	Complete	1161
	RFU.3099	C976036	976-0402-0000	\$4,970.00	Complete	1048
	RFR.1163	M4072	992-1001-4100	-\$262.00	De-obligate/ Complete	1075
TOTAL				\$12,908.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF PAGE(S) 22. AMENDMENT/MODIFICATION NO.
49
3. EFFECTIVE DATE
See Block 16c
4. REQUISITION/PURCHASE REQ. NO.
See Block 12
5. PROJECT NO. (If applicable)6. ISSUED BY
CODE
7. ADMINISTERED BY (If other than Item 6)
CODENational Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code)

Sverdrup Technology, Inc.
Technology Group
600 William Northern Boulevard
Tullahoma, TN 37388

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98128

10B. DATED (SEE ITEM 13)

11/1/98

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

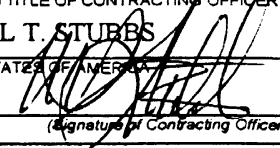
E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN 01 by \$8,899. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	9/6/01
		(Signature of Contracting Officer)	

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE30-105
Computer GeneratedSTANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,899 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,801,984 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

2. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,801,984	\$1,387,645

*Includes \$2,323,560 for cost and \$185,252 for fee

Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3131	C272501	272-5201-0000	1,420.00	Complete	1164
	RFU.3181	999569	992-2005-0400	<u>7,479.00</u>	Complete	1166
TOTAL				\$8,899.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 50	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(4)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128	
			10B. DATED (SEE ITEM 13) 11/1/98	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

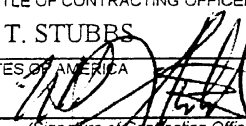
E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. The purpose of this modification is to incrementally fund CLIN 01 by \$8,544, CLIN 03 by \$34,050, of which \$31,666 is for cost, and \$2,384 is for fee; and and to reinstate PR# GGK.1578 and de-obligate \$1,193 from CLIN 03, for a net contract obligation of \$41,401. Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 10/9/01

1. "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,354,033. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$187,636 is obligated under this contract for payment of fee for CLIN 03."

2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,544 on CLIN 01 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,810,528 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

(b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

3. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
Mod 50	0	0	0	0	0	32,857	8,544	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,541,669	\$4,810,528	\$1,387,645

*Includes \$2,354,033 for cost and \$187,636 for fee

Accounting & Appropriation Data:

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3272	C976035	976-0402-0000	7,044.00	Complete	1118
	RFU.3275	C976039	976-0402-0000	<u>1,500.00</u>	Complete	1144
CLIN 01 Total				\$8,544.00		
CLIN 03	RFU.3267	C272401	272-4201-0000	34,050.00	Complete	3241
	GGK.1578	R22987	522-1831-0100	<u>-1,193.00</u>	Deobligate, Complete	3096
CLIN 03 Total				<u>32,857.00</u>		
Grand Total				\$41,401.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE 1 OF 12 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 51	3. EFFECTIVE DATE November 1, 2001	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		(4)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98128
			10B. DATED (SEE ITEM 13) 11/1/98
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER Specify type of modification and authority) FAR 52.217-9 Option to Extend the Term of the Contract (MAR 1989)

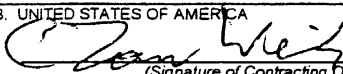
E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to exercise Option Year Three, to add incremental funding to the contract, and to update contract Exhibit D - Wage Determination and Collective Bargaining Agreement (CBA). Therefore, the subject contract is hereby revised as follows:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) C. TOM WEIH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 10-29-01
(Signature of person authorized to sign)			

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE30-105
Computer GeneratedSTANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$1,850,095."

2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:

- "(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$6,650,000, respectively.
- (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$4,750,000, respectively."

3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 3" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 3" are replaced, commencing November 1, 2001, by the rates for Year 4 provided in contract Section H, Paragraph H.12, Options.

4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

"The period of performance of this contract shall be 48 months from the effective date of the contract."

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2002" for the blank in paragraph (d)]"

6. Section B, B.5, Clause 1852.232-81, Contract Funding – is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$11,751, of which \$10,811 is allocated for cost and \$940 is allocated for fee, as follows:

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$2,364,844. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.

(b) An additional amount of \$188,576 is obligated under this contract for payment of fee for CLIN 03."

7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$0.00 on CLIN 01 and additional funding in the amount of \$40,000 on CLIN 02 as follows:

(a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,810,528 and \$1,427,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #94-2544, Rev 20, September 19, 2000" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 23, May 15, 2001" in place thereof.

ACCOUNTING & APPROPRIATION DATA

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3300	C295803	29584030000	4,511.00	COMPLETE	3031
	RFU.3314	C480301	48032010000	<u>7,240.00</u>	COMPLETE	3171
CLIN 01 Total				\$11,751.00		
CLIN 02	RFU.3329	M2084	99220030200	<u>40,000.00</u>	COMPLETE	N/A
CLIN 02 Total				40,000.00		
CLIN 03				0.00		
CLIN 03 Total				<u>0.00</u>		
Grand Total				\$51,751.00		

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850,000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
Mod.50	0	0	0	0	0	32,857	8,544	0
Mod 51	<u>1,157,407</u>	<u>92,593</u>	<u>1,250,000</u>	<u>1,800,000</u>	<u>462,450</u>	<u>11,751</u>	<u>0</u>	<u>40,000</u>
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,850,095	\$2,553,420	\$4,810,528	\$1,427,645

*Includes \$2,364,844 for cost and \$188,576 for fee

94-2544 VA.NORFOLK 05/22/01

FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL
WASHINGTON D.C. 20210

Wage Determination No.: 1994-2544

William W. Gross Division of | Revision No.: 23
Director Wage Determinations | Date Of Last Revision: 05/15/2001

States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans
Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews,
Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach,
Williamsburg, York

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	
Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10
General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	10.12
Order Clerk II	13.24
Personnel Assistant (Employment) I	10.43
Personnel Assistant (Employment) II	12.06
Personnel Assistant (Employment) III	12.74
Personnel Assistant (Employment) IV	14.59
Production Control Clerk	16.40
Rental Clerk	10.32
Scheduler, Maintenance	11.24
Secretary I	11.24
Secretary II	13.08
Secretary III	14.93
Secretary IV	17.50
Secretary V	18.37

Service Order Dispatcher	11.04
Stenographer I	10.45
Stenographer II	11.74
Supply Technician	15.74
Survey Worker (Interviewer)	11.18
Switchboard Operator-Receptionist	8.36
Test Examiner	13.08
Test Proctor	13.08
Travel Clerk I	9.02
Travel Clerk II	9.63
Travel Clerk III	10.27
Word Processor I	10.70
Word Processor II	12.05
Word Processor III	13.50
Automatic Data Processing Occupations	
Computer Data Librarian	8.55
Computer Operator I	10.35
Computer Operator II	11.97
Computer Operator III	14.82
Computer Operator IV	17.17
Computer Operator V	18.25
Computer Programmer I (1)	18.32
Computer Programmer II (1)	20.73
Computer Programmer III (1)	24.72
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	23.07
Computer Systems Analyst II (1)	26.57
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	10.93
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	16.79
Automotive Glass Installer	15.31
Automotive Worker	15.31
Electrician, Automotive	16.03
Mobile Equipment Servicer	13.84
Motor Equipment Metal Mechanic	16.79
Motor Equipment Metal Worker	15.31
Motor Vehicle Mechanic	16.79
Motor Vehicle Mechanic Helper	13.05
Motor Vehicle Upholstery Worker	14.56
Motor Vehicle Wrecker	15.31
Painter, Automotive	16.03
Radiator Repair Specialist	14.56
Tire Repairer	13.37
Transmission Repair Specialist	16.79
Food Preparation and Service Occupations	
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.20
Food Service Worker	7.20
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	18.43
Furniture Handler	13.34
Furniture Refinisher	16.03

Furniture Refinisher Helper	13.05	
Furniture Repairer, Minor	14.56	
Upholsterer	16.03	
General Services and Support Occupations		
Cleaner, Vehicles	8.29	
Elevator Operator	7.20	
Gardener	10.19	
House Keeping Aid I	6.93	
House Keeping Aid II	8.88	
Janitor	8.28	
Laborer, Grounds Maintenance	8.65	
Maid or Houseman	6.46	
Pest Controller	8.74	
Refuse Collector	8.28	
Tractor Operator	9.71	
Window Cleaner	9.00	
Health Occupations		
Dental Assistant	11.11	
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.21	
Licensed Practical Nurse I	10.24	
Licensed Practical Nurse II	11.49	
Licensed Practical Nurse III	12.85	
Medical Assistant	9.79	
Medical Laboratory Technician	11.39	
Medical Record Clerk	10.90	
Medical Record Technician	13.15	
Nursing Assistant I	7.67	
Nursing Assistant II	8.63	
Nursing Assistant III	9.42	
Nursing Assistant IV	10.56	
Pharmacy Technician	11.84	
Phlebotomist	11.49	
Registered Nurse I	17.93	
Registered Nurse II	21.36	
Registered Nurse II, Specialist	21.29	
Registered Nurse III	25.76	
Registered Nurse III, Anesthetist	25.76	
Registered Nurse IV	30.87	
Information and Arts Occupations		
Audiovisual Librarian	14.23	
Exhibits Specialist I	15.55	
Exhibits Specialist II	18.89	
Exhibits Specialist III	20.98	
Illustrator I	16.39	
Illustrator II	19.91	
Illustrator III	22.11	
Librarian	18.81	
Library Technician	11.41	
Photographer I	11.73	
Photographer II	15.55	
Photographer III	18.89	
Photographer IV	20.98	
Photographer V	25.39	
Laundry, Dry Cleaning, Pressing and Related Occupations		
Assembler	6.95	
Counter Attendant	6.95	
Dry Cleaner	7.44	

Finisher, Flatwork, Machine	6.95	
Presser, Hand	6.95	
Presser, Machine, Drycleaning	6.95	
Presser, Machine, Shirts	6.95	
Presser, Machine, Wearing Apparel, Laundry		6.95
Sewing Machine Operator	7.97	
Tailor	9.68	
Washer, Machine	7.49	
Machine Tool Operation and Repair Occupations		
Machine-Tool Operator (Toolroom)		16.66
Tool and Die Maker	18.46	
Material Handling and Packing Occupations		
Forklift Operator	12.33	
Fuel Distribution System Operator		13.84
Material Coordinator	16.69	
Material Expediter	16.69	
Material Handling Laborer	8.86	
Order Filler	8.94	
Production Line Worker (Food Processing)		10.91
Shipping Packer	10.54	
Shipping/Receiving Clerk	10.54	
Stock Clerk (Shelf Stocker; Store Worker II)		11.42
Store Worker I	9.02	
Tools and Parts Attendant	14.93	
Warehouse Specialist	14.36	
Mechanics and Maintenance and Repair Occupations		
Aircraft Mechanic	19.46	
Aircraft Mechanic Helper	15.13	
Aircraft Quality Control Inspector	20.32	
Aircraft Servicer	16.87	
Aircraft Worker	17.74	
Appliance Mechanic	16.03	
Bicycle Repairer	13.37	
Cable Splicer	16.79	
Carpenter, Maintenance	16.03	
Carpet Layer	17.61	
Electrician, Maintenance	16.79	
Electronics Technician, Maintenance I		15.14
Electronics Technician, Maintenance II		15.48
Electronics Technician, Maintenance III		16.59
Fabric Worker	14.56	
Fire Alarm System Mechanic	16.79	
Fire Extinguisher Repairer	13.84	
Fuel Distribution System Mechanic	16.79	
General Maintenance Worker	15.31	
Heating, Refrigeration and Air Conditioning Mechanic		16.79
Heavy Equipment Mechanic	16.79	
Heavy Equipment Operator	16.79	
Instrument Mechanic	16.79	
Laborer	10.02	
Locksmith	16.03	
Machinery Maintenance Mechanic		16.75
Machinist, Maintenance	16.79	
Maintenance Trades Helper	13.05	
Millwright	20.58	
Office Appliance Repairer	16.03	
Painter, Aircraft	17.49	

Painter, Maintenance	16.03	
Pipefitter, Maintenance	16.79	
Plumber, Maintenance	16.03	
Pneudraulic Systems Mechanic	16.79	
Rigger	16.79	
Scale Mechanic	15.31	
Sheet-Metal Worker, Maintenance	16.79	
Small Engine Mechanic	15.31	
Telecommunication Mechanic I	16.79	
Telecommunication Mechanic II	20.16	
Telephone Lineman	16.79	
Welder, Combination, Maintenance	16.79	
Well Driller	16.79	
Woodcraft Worker	16.79	
Woodworker	13.84	
Miscellaneous Occupations		
Animal Caretaker	7.25	
Carnival Equipment Operator	8.79	
Carnival Equipment Repairer	9.22	
Carnival Worker	6.26	
Cashier	6.45	
Desk Clerk	7.25	
Embalmer	17.63	
Lifeguard	7.34	
Mortician	17.63	
Park Attendant (Aide)	9.21	
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)		8.22
Recreation Specialist	13.50	
Recycling Worker	10.14	
Sales Clerk	7.34	
School Crossing Guard (Crosswalk Attendant)		8.28
Sport Official	6.38	
Survey Party Chief (Chief of Party)	11.30	
Surveying Aide	7.05	
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)		10.27
Swimming Pool Operator	10.33	
Vending Machine Attendant	10.14	
Vending Machine Repairer	11.88	
Vending Machine Repairer Helper	10.14	
Personal Needs Occupations		
Child Care Attendant	6.63	
Child Care Center Clerk	10.26	
Chore Aid	6.46	
Homemaker	10.45	
Plant and System Operation Occupations		
Boiler Tender	16.79	
Sewage Plant Operator	17.81	
Stationary Engineer	16.79	
Ventilation Equipment Tender	13.05	
Water Treatment Plant Operator	17.81	
Protective Service Occupations		
Alarm Monitor	9.87	
Corrections Officer	12.33	
Court Security Officer	13.19	
Detention Officer	13.19	
Firefighter	13.65	
Guard I	7.67	

Guard II	9.18	
Police Officer	15.86	
Stevedoring/Longshoremen Occupations		
Blocker and Bracer	14.68	
Hatch Tender	12.76	
Line Handler	12.76	
Stevedore I	14.04	
Stevedore II	15.42	
Technical Occupations		
Air Traffic Control Specialist, Center (2)	27.37	
Air Traffic Control Specialist, Station (2)	18.88	
Air Traffic Control Specialist, Terminal (2)	20.78	
Archeological Technician I	11.83	
Archeological Technician II	13.30	
Archeological Technician III	16.43	
Cartographic Technician	17.17	
Civil Engineering Technician	18.89	
Computer Based Training (CBT) Specialist/ Instructor		20.97
Drafter I	10.42	
Drafter II	11.73	
Drafter III	14.74	
Drafter IV	17.91	
Engineering Technician I	14.16	
Engineering Technician II	15.15	
Engineering Technician III	18.67	
Engineering Technician IV	22.61	
Engineering Technician V	26.41	
Engineering Technician VI	32.63	
Environmental Technician	16.43	
Flight Simulator/Instructor (Pilot)	24.14	
Graphic Artist	18.24	
Instructor	18.12	
Laboratory Technician	12.28	
Mathematical Technician	16.43	
Paralegal/Legal Assistant I	12.60	
Paralegal/Legal Assistant II	15.30	
Paralegal/Legal Assistant III	18.72	
Paralegal/Legal Assistant IV	22.65	
Photooptics Technician	18.89	
Technical Writer	17.88	
Unexploded (UXO) Safety Escort	17.16	
Unexploded (UXO) Sweep Personnel	17.16	
Unexploded Ordnance (UXO) Technician I	17.16	
Unexploded Ordnance (UXO) Technician II	20.76	
Unexploded Ordnance (UXO) Technician III	24.88	
Weather Observer, Combined Upper Air and Surface Programs (3)		14.08
Weather Observer, Senior (3)	15.24	
Weather Observer, Upper Air (3)	14.08	
Transportation/ Mobile Equipment Operation Occupations		
Bus Driver	9.75	
Parking and Lot Attendant	7.22	
Shuttle Bus Driver	9.33	
Taxi Driver	8.80	
Truckdriver, Heavy Truck	13.31	
Truckdriver, Light Truck	9.33	
Truckdriver, Medium Truck	9.75	
Truckdriver, Tractor-Trailer	13.31	

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span

of continuous service with the present contractor or successor, wherever employed, and with

the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay

for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of

basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury

such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial

laundering in order to meet the cleanliness or appearance standards set by the terms of the

Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by

such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. { See Section

4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.